



HPC, Inc. has been a cornerstone of the security industry since its inception in 1956. HPC is a family-owned and operated business as it has been from the very beginning.

The Hoffman family's ties to the locksmithing industry date back to Harold Hoffman running his locksmith shop in Chicago before World War II. When the war broke out, his staff was

drafted and he was forced to reinvent his business. Harold started his distributing business at that time. His two sons both worked with him after their years in the service. As Harold's distribution business grew, his love of invention drew him to start manufacturing products as well. As the manufacturing end of the business gained strength, a separate business, HPC was born. Harold's older son, Al would use his strengths to run the distributing company and Harold's younger son, Jerry would follow his love of inventing and run the manufacturing business. Incorporated in 1956, HPC as both a designer and manufacturer of quality, revolutionary key machines, key cabinets, car openers, pick sets, software, books, door guards and tools, quickly became an industry leader. Jerry ran the company until 2003 when his youngest daughter, Francie took over and continues to run the company in the same tradition as her father.

HPC has always prided itself on producing industry-revolutionizing products. With a list of "firsts" to its name, as well as many U.S. Patents, HPC products are synonymous with innovation.

HPC was the first company to mass produce picks, the first to produce In-the-Door car openers, the first to produce Under & Over Style car openers, the first to produce a computerized code machine, the first to produce a touch-screen key machine, the first to produce software for the locksmithing industry, the only company to produce Keyable Key Cabinets & Safes...the list goes on and on.

Throughout HPC's over 55 year history the list of U.S. Patents awarded to HPC Products is tremendous. Some patented products have come and gone while many others stand the test of time. A few of HPC's most popular products that have earned U.S. Patents are:

Blitz<sup>™</sup> (1200CM)
The Punch Machine<sup>™</sup>
Switch Blitz<sup>™</sup>
Clutch Tools
Stamp Aligner<sup>™</sup>
Graphite Gun
Pocket Sized Decoder

HPC's product line is filled with ground-breaking products that will not only make your job easier, but make your business more profitable!

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# Introduction

### Catalog 718

### **Icon Key**

This catalog uses icons to highlight significant product characteristics. These icons are intended to serve as a quick reference guide through the catalog.



Products New to the HPC Catalog



**HPC Original** 



**Best Selling HPC Products** 



**Time Saver** 



**Advanced Level Tool** 



Space Saver

HPC, Inc.

3999 N. 25th Avenue, Schiller Park, IL 60176 USA Tel: 847-671-6280 • Fax: 847-671-6343 • www.hpcworld.com

Contents of products may change.

Before ordering check the HPC website
or call HPC directly for specific product details.

### Trademark Acknowledgements:

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# Why choose HPC Key Machines?

# **QUALITY CONSTRUCTION**

# PRECISION ACCURACY

**SUPERIOR PERFORMANCE** 

**TIME TESTED** 

**HIGHLY PROFITABLE** 

**WORLD RENOWNED** 

# **USA FACTORY SUPPORT**

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# **Advanced Touch Screen Code Cutting**

# TIGET SPERM







Extensive Internal Key Blank Cross-Reference



Easy-to-Use Touch Screen

> Complete Internal Code Database

Effortless Electronic Adjustments

Quick and Easy Update Process

Accurate to .0005" (.013mm)

Cuts High-Security Angle Cuts Automatically

Warranty

2 Year

Decodes Cut Keys Flawlessly

> Mirrored Fascia for Fast Key Insertion

> > Fully-Automated Computerized Machine

Specially Designed 4-Way Jaws

> High-Performance Motor

This machine can cut Automotive, Commercial, Residential, High-Security, Flat Steel, Tibbe and Tubular Keys. Optional accessories may be necessary.

Find out more about the Tiger SHARK™ at www.hpcworld.com The **Tiger SHARK**™ features a new user-friendly design utilizing the time-tested components and engineering you have come to expect from the industry leader.

The on-board computer contains the complete code database of automotive, padlock and furniture keys. In addition there is an extensive

The intuitive touch screen makes the Tiger SHARK™ simple to use from the first time you use it.



database of lock manufacturers' depth and space specifications for commercial and residential direct digit keys. The database also includes a

comprehensive key blank cross-reference.
All of this data is easily accessed through the
intuitive touch screen, and eliminates the need

The cutter

pivots automatically

to make

The 4-way jaws include the standard A and B jaws as

well as Top and Bottom V

jaws for holding doublesided automotive keys.

Specialty jaws are also

available for Best and Medeco® keys.

high-security

angle cuts on Medeco kevs.

for an ancillary computer. The

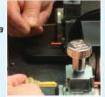
machine is updated annually to keep the data current. The design and construction of the machine makes cutting keys effortless. The **4-Way Jaws** include the standard A and B sides, plus a top and bottom V jaw for holding

Unique reflective fascia

makes key insertion fast

easy!

accurate and



double-sided

automotive keys. The wide-open carriage area, mirrored fascia and ergonomic Easy Grip Wing Nut make loading keys fast and easy. There are 5 different cutting options available, from the standard Plunge Cut for commercial and residential keys to the Smooth Cut for automotive keys, the Tiger SHARK™

cuts keys to

work in a wide variety of applications. The Main Screen lists 3 Presets for the keys you cut most frequently, making it **faster and easier to cut the popular keys**. The Decode Feature will read the depths of a cut

Cut the high-profit Tubular and Tibbe keys with the optional adapters.



key and translate the

data to the lock manufacturer's bitting; allowing a new original key to be cut. The Tiger SHARK™ can also be connected to your PC to download bittings from MasterKing® master keying software and

**KeyTrail® key management software**. The Tiger SHARK<sup>™</sup> is built to exacting standards to ensure many years of reliable service for independent and institutional locksmiths, in fixed locations and in mobile lock shops.

No. CW-1011

No. CW-47MC

CUTTERS SUPPLIED: No. CW-14MC Tool Steel 100°

No. CW-90MC Tool Steel

No. CW-20FM Tool Steel



Tool Steel 90°

Tool Steel 87°

120VAC 60hz, (1/3 hp. 4.2 amps) No. 123TSHARK240V

76°

240VAC 50hz, (1/3 hp. 1.8 amps) Shipping Weight: 81 lbs (37 kg)

Machine Size: 13"W x 16"D x 21"H (33W x 41D x 53H cm) Bench Size:

large cylinder

small cylinder

large cylinder

some automotive

Sargent

21"W x 16"D (53W x 41D cm)



Test Drive the Tiger SHARK™ online at www.hpcworld.com/km/tigershark







Receive a free gift by registering your new Tiger SHARK™. Your choice of one of the following:





MasterKing® or

or Pocket Sized Decoder Kit



Your free gift will be sent directly to you upon HPC's receipt of your registration card. Free gift choices may change; check HPC's website for the most up-to-date information.



# **Powerful Computerized Code Cutting**

Easy-to-Use LCD Screen





CODEMAK

1 Year Warranty **High-Performance** Motor

950+ Internal Depth & Space **Data Charts** 

**Pivoting Cutter** for High-Security Angle Keys

Double-Sided Jaws

**Cuts Virtually** All Standard Vehicle. Commercial. Residential and **Furniture Keys** 

STATES SECURITY 4NGIR KRYS

**Fully-Automatic** Computerized Machine

Pushbutton Electronic Adjustment

Download

**Bittings from** 

CodeSource®.

KeyTrail®

and MasterKing®

Electronic Updating

> **Emergency** Stop **Button**

This machine can cut Automotive, Commercial, Residential, High-Security and Flat Steel. Optional accessories may be necessary.

> Find out more about CodeMax® at www.hpcworld.com

HE 1200MAXAA

### CodeMax® AA

No. 1200MAXAA **Auto Angler Model** 

120VAC 60hz 1/3 hp 4.2 amps

Shipping Weight: 49 lbs (22kg)

Machine Size: 12"W x 14"D x 14"H (30W x 36D x 36H cm)

Bench Size: 20"W x 14"D (51W x 36D cm)

### No. 1200MAXAA240V

**Auto Angler Model** 

240VAC 50hz 1/3 hp 1.8 amps Shipping Weight:

49 lbs (22kg) Machine Size: 12"W x 14"D x 14"H (30W x 36D x 36H cm)

Bench Size: 20"W x 14"D (51W x 36D cm)

### CodeMax® No. 1200MAX

Standard Model

120VAC 60hz 1/3 hp 4.2 amps

Shipping Weight: 46 lbs (21kg)

Machine Size: 12"W x 14"D x 14"H (30W x 36D x 36H cm)

Bench Size: 20"W x 14"D (51W x 36D cm)

### No. 1200MAX240V

Standard Model

240VAC 50hz 1/3 hp 1.8 amps Shipping Weight: 46 lbs (21kg) Machine Size:

12"W x 14"D x 14"H (30W x 36D x 36H cm)

Bench Size: 20"W x 14"D (51W x 36D cm)

Put the power of a computer in your code cutting with the CodeMax® Machine. Based on the industry standard Blitz™ Machine, the CodeMax®. introduced more than 25 years ago, is the original computerized Jepth & July GAUGE SAFE code machine. The CodeMax® has an internal computer chip that contains Depth & Space Data (DSD) for more than 950 different

lock types, plus a micrometer function in both inch and metric formats. This allows it to cut virtually all standard vehicle, commercial, residential and furniture keys throughout the world. All models of the CodeMax® are equipped with a shoulder gauge safety switch. This feature ensures the shoulder gauge is out of the way

before you start cutting a key.

On the Automatic Angler model (No. 1200MAXAA), the cutter pivots automatically to cut high security angle keys, such as Medeco®. Simply enter the depth and direction of the angle and the CodeMax® AA does the rest.

The total power of the CodeMax® is realized when you connect it to your PC. All machines come with a 25-foot (7.5m) 9-pin serial cable for easy connection to your computer. With HPC Software, the CodeMax® Machine becomes an integral part of your computer system.

Some of the benefits you will realize are:

- With CodeSource® code retrieval software, creating an original key is as simple as looking up the code on your computer and downloading it to your CodeMax®.
- Downloading master key systems from MasterKing®, insuring error-free key cutting.
- The ability to interrupt that master key job to cut another code key, and easily return to the master key system.
- · Automatically keep track of new keys created when using KeyTrail® key management software. Please refer to the Software Section for complete information on all of our programs.

With optional equipment CodeMax® can cut:

- Assa V10/Twin®
- · Emhart® Interlocking Pin
- Medeco® Biaxial®, Commercial®, KeyMark® and M3 Freedom
- Schlage Primus®
- Flat Steel Safe Deposit Keys and others

CodeMax® is a sound investment in your business and it will quickly become a vital part of your lock shop.

# Optional Jaws available for CodeMax®



No. MJ-1

Cut Medeco® Level 1 kevs



Cut Kaba Peaks keys



No. MJ-2MAX

Cut Medeco® KevMark® kevs



No. MJ-3

Scan for more info!

Cut Medeco® 3 Freedom kevs

# **CUTTERS SUPPLIED:**

No. CW-14MC Tool Steel 100° large cylinder No. CW-1011 Tool Steel 90° small cylinder No. CW-90MC Tool Steel 90° large cylinder No. CW-20FM Tool Steel 76 Sargent

No. CW-47MC Tool Steel 87° some automotive

### Free Gift with Registration!

Receive a free gift by registering your new CodeMax®. Your choice of one of the following:

CodeSource® Lite

or KeyTrail®





or Pocket Sized Decoder Kit



Your free gift will be sent directly to you upon HPC's receipt of your registration card. Free gift choices may change; check HPC's website for the most up-to-date information.

### No. SPJ-1



Cut Schlage® Standard, high-security Primus® and Quad Series keys



Cut GM 10-cut and Ford 8-cut keys

No. GMFJ-1



This machine can cut Automotive, Commercial, Residential, High-Security, Flat Steel, Tibbe and Tubular Keys. Optional accessories may be necessary.

Find out more about the Blitz" at www.hpcworld.com

Add the Automotive Super Jaw Set (No. ASJ-1200) to easily code-cut both sides of double-sided automotive keys.



### Original Blitz™

**Jaws** 

### No. 1200CMB

120VAC 60hz 1/3 hp 4.2 amps Shipping Weight: 35 lbs (16 kg) Machine Size: 12"W x 14"D x 9"H (30W x 36D x 23H cm)

Bench Size: 20"W x 14"D (51W x 36D cm)

### No. 1200CMB240V

240VAC 50hz 1/3 hp 1.8 amps Shipping Weight: 35 lbs (16 kg) Machine Size: 12"W x 14"D x 9"H (30W x 36D x 23H cm) Bench Size: 30"W x 14"D

(51W x 36D cm)

### No. 1200CMBACDC

120VAC / 12VDC 60hz 1/7 hp 12.2 amps DC Shipping Weight: 45 lbs (20 kg) Machine Size: 12"W x 14"D x 11"H (30W x 36D x 28H cm) Bench Size: 20"W x 14"D (51W x 36D cm)

### Original Blitz™

HPC's Blitz™ is the unequivocal **"Standard of the Industry"** and has been since its inception in 1978 when is was originally introduced as the 1200CM. It revolutionized cutting keys with its innovative code card system. **By now tens of thousands of these machines have been sold around the world!** 

The Blitz™ machine can cut virtually all standard pin and disc tumbler keys, as well as many specialty keys. The Blitz™ machine is **simple to use and very versatile**. In less than 30 seconds you can change from cutting a Ford 8-cut key to cutting a Medeco® Biaxial key. With optional adapters, this versatile machine will also cut 6-space and 8-space Tibbe keys found on some Ford and Jaguar vehicles, as well as 7-pin tubular keys.

To use the machine, simply insert the appropriate code card. Use the "space" dial to move the carriage to the first space. Then move the "depth" dial to the proper depth for your first cut. Continue this procedure until all the cuts are complete.

The Blitz™ is considered **a "must-have"** for any **locksmith** creating master key systems or doing code work.

### Free Gift with the Original Blitz™

Receive a free gift by registering your new Original Blitz<sup>®</sup>. Your choice of one of the following:





Your free gift will be sent directly to you upon HPC's receipt of your registration card. Free gift choices may change; check HPC's website for the most up-to-date information.

The Original Blitz™ comes equipped with a deck of 150 code cards and two cutters.

**CUTTERS SUPPLIED:** 

No. CW-14MC Tool Steel 100° large cylinder No. CW-1011 Tool Steel 90° small cylinder

### Original Blitz™

No. 1200CMB

No. 1200CMBACDC (120VAC/12VDC)

No. 1200CMB240V (240VAC)

### Extreme Blitz™

The Extreme Blitz<sup>™</sup> is ideal for a new locksmith, a second shop or a new van. Perfect for the locksmith who wants it all! It comes with 3 cutters, an expanded deck of 175 code cards, the Tubular Key Adapter Kit (No. TKA-CMB) and the Blitz<sup>™</sup> Calibration Kit (No. CMB-CK). Plus, get FREE software when you register your Extreme Blitz<sup>™</sup>.

### **CUTTERS SUPPLIED:**

No. CW-14MC Tool Steel 100° large cylinder
No. CW-1011 Tool Steel 90° small cylinder
No. CW-47MC Tool Steel 87° some automotive



### Free Gifts with the Extreme Blitz™

Receive **ALL** of these FREE GIFTS by registering your new Extreme Blitz™.







Your free gift will be sent directly to you upon HPC's receipt of your registration card. Free gift choices may change; check HPC's website for the most up-to-date information.

### Extreme Blitz™

No. 1200CMBX

No. 1200CMBXACDC (120VAC/12DC)

No. 1200CMBX240V (240VAC)

### Base Model Blitz™

The Base Model Blitz™ is the perfect second machine! It comes without code cards, cutters, binder or free gift. Use your existing code cards and cutters to make it a dedicated machine for the keys you cut most often.

### Base Model Blitz™

No. 1200B

No. 1200B240V (240VAC)

# **Two World-Class Machines in One**

# SWITCH BLITZ









Unique Concept Earned U.S. Patent No. 7,070,369 Revolutionary Code Card System

> Based on the "Standard of the Industry" Original Blitz™

> > Pinpoint Needle Accuracy

Tylon-X Softie<sup>™</sup> Brush

> Code Cut High-Security Angle Cuts

SHEH SECURITY ANGLE KEYS

**High-Performance** 

Motor

Double-Sided Jaws

This machine can cut Automotive, Commercial, Residential, High-Security,

Electronic Safety Gauge Switch Semi-Automatic Duplication

Expansive Carriage Range to Duplicate Extra-Long Automotive Keys

Flat Steel, Tibbe and Tubular Keys. Optional accessories may be necessary.

Find out more about the Switch Blitz at www.hpcworld.com

Add the Automotive Super Jaw Set (No. ASJ-1200) to easily code-cut both sides of double-sided automotive keys.

### Switch Blitz™ No. 1233CMSB

Scan for more infol

120VAC 60hz 1/3 hp 4.2 amps Shipping Weight: 39 lbs (17 kg) Machine Size: 12"W x 14"D x 9"H (30W x 36D x 23H cm)

Bench Size: 20"W x 14"D (51W x 36D cm)

### No. 1233CMSB240V

240VAC 50hz 1/3 hp 1.8 amps Shipping Weight: 39 lbs (17 kg) Machine Size: 12"W x 14"D x 9"H (30W x 36D x 23H cm) Bench Size: 20"W x 14"D

(51W x 36D cm)

### No. 1233CMSBACDC

120VAC / 12VDC 60hz 1/7 hp 12.2 amps DC Shipping Weight: 49 lbs (22 kg) Machine Size: 12"W x 14"D x 11"H (31W x 36D x 28H cm) Bench Size: 20"W x 14"D (51W x 36D cm) The HPC Switch Blitz<sup>™</sup> design is so incredibly unique that it was awarded a U.S. Patent. Now in the bench space of 1 machine you have 2 top-quality key machines: The Blitz<sup>™</sup> Machine and a Semi-Automatic Duplicator.

# The brilliant design and engineering makes the switch from code cutting to duplicating as simple as 1, 2, 3.

- 1. Slide the code bearing sleeve to the right.
- 2. Push in the locking pin to hold the depth crank in place.
- 3. Flip the depth crank toggle handle down to engage the spring-loaded duplicating plunger.

No tools are needed and no adjustments are required to the machine to switch from code cutting to duplicating, and back again.

The Switch Blitz™ has an exceptionally wide distance between the 2 jaws, making it perfect for duplicating extra-long automotive keys. In fact, it is the only machine that can duplicate some of the automotive keys with integral remotes.

The Switch Blitz<sup>™</sup> is equipped with the latest features. It comes with the **unique Quick Nut on the cutter** 

shaft that allows for changing cutters without

using any tools. Simply hold onto the belt with one hand and turn the Quick Nut with the other hand to loosen and tighten the nut. Hand tightening the nut is sufficient to secure the cutter on the machine. The left-hand jaw is furnished with the Easy Flip Shoulder

Gauge handle. This handle makes it easy to raise and lower the shoulder gauge. It also has the safety switch on the shoulder gauge, which prevents the machine from powering on if the shoulder gauge is not all the way in the down position.

The motor on the Switch Blitz™ is a custom-designed, high performance model that provides ample torque for cutting. It is available in 120VAC or 240VAC for use in a shop, and with a combination 120VAC/12VDC motor

with a combination 120VAC/12VDC motor when you want to use it in both your shop and vehicle.

The machine is supplied with 150 code

cards, including many cards for the latest cars. Additional code cards and adapters are available separately with which various specialty

keys can be cut by

code, such as
standard 7-pin tubular
keys, 6- and 8-space Tibbe keys
(used on some Ford and Jaguar cars),
Medeco® keys, and safe deposit box
keys. The Switch Blitz™ is truly 2

world-class key machines in 1.

If you need a machine for your van, or only have space for one machine or you are ready to buy your first key machine, the Switch Blitz™ is a great choice.





CUTTERS SUPPLIED:

No. CW-14MC Tool Steel 100° large cylinder No. CW-1011 Tool Steel 90° small cylinder No. CW-6010 Tool Steel 60° duplication

### Switch Blitz™

No. 1233CMSB

No. 1233CMSBACDC (120VAC/12VDC)

No. 1233CMSB240V (240VAC)

# Free Gift with the Switch Blitz™

Receive a free gift by registering your new Switch Blitz™.



Your free gift will be sent directly to you upon HPC's receipt of your registration card. Free gift choices may change; check HPC's website for the most up-to-date information.



# **Portable Punching Power**

# The Punch Machine







### The Punch Machine™

### No. 1200PCH

Shipping Weight: 23 lbs (10 kg) Machine Size: 10"W x 13"D x 7"H (25W x 33D x 18H cm) Bench Size: 18"W x 13"D (46W x 33D cm)

# Punches supplied with The Punch Machine No. PCH-47 Reduced Angle Automotive No. PCH-1011 Small Cylinder for Most Autos No. PCH-14 Standard Large Cylinder PCH-1011 PCH-1011 PCH-1011 PCH-1011 PCH-14 PCH-

The Punch Machine™ operates on the same principle as the Blitz™ machine. However, instead of an electric motor turning a cutting wheel. The Punch Machine<sup>™</sup> uses a manually-operated lever to "punch" keys by code. This means no electricity is needed, so that you can bring your code machine to the job site. It is completely portable and punches accurate keys by code quickly and effortlessly.



MICROMETER CARD #MIAL

INCH FOR "A" JAW LEFT HAND INSERTION

The Punch Machine™ is all-inclusive. It comes with 104 code cards (including 4 micrometer cards) and 3 punch and die sets, making it ready to cut most commercial, residential, automotive and furniture keys right out of the box!

The design of some keyways (for example some Schlage Primus XP) is such that the side milling causes the blank to be exceptionally thin. The rotary milling cutter on other machines bends the blank, making it unusable. Only The Punch

Machine™ by HPC, with its precision punching process can effectively cut these keys.

The Punch Machine™ is a must for those who need a portable machine to create original keys where electricity may not be available.



### **CardWare**™

No. 1200PCH

Don't have that code card? Print your own! With CardWare™ and your printer you can create a code card for any applicable key.





Receive a free gift by registering your new Punch Machine™. Your choice of one of the following:

How to Create Master Key Systems







Your free gift will be sent directly to you upon HPC's receipt of your registration card. Free gift choices may change; check HPC's website for the most up-to-date information.



The Automate™ is a fully-automatic heavy-duty key duplicator. It is equipped with 4-way jaws to securely hold a wide variety of keys including double-sided automotive and small furniture keys.

The high-performance motor provides ample torque and the **double-angle tool steel cutter makes for precise duplicating**. An optional carbide cutter is available for longer cutter life, particularly beneficial when cutting harder key blanks.

The cutting cycle takes only 12 seconds, making quick work of cutting a lot of keys. Just load the keys and press the button, the Automate™ will do the rest, leaving you free to go back to your customer or other work at hand. Simple operation and consistent results make the Automate™ an ideal machine even for your apprentice to use.



CUTTER SUPPLIED:

No. CW-42HQT Tool Steel 60° for duplicating

Optional Carbide Cutter:

No. CW-41HQC Carbide 60° for duplicating

Find out more about the Automate at www.hpcworld.com



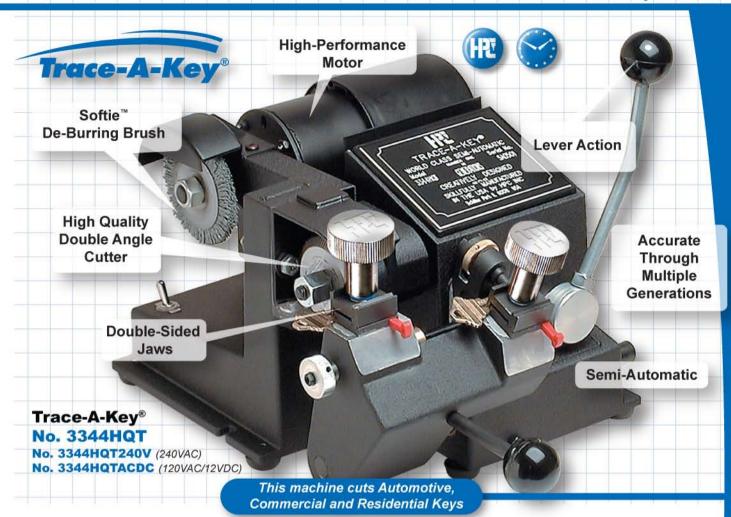
### Automate™

No. 6666HQT

120VAC 60hz 1/3 hp 4.2 amps Shipping Weight: 35 lbs (16 kg) Machine Size: 12"W x 16"D x 11"H (30W x 41D x 28H cm) Bench Size: 19"W x 16"D (48W x 41D cm)

### No. 6666HQT240V

240VAC 50hz 1/3 hp 1.8 amps Shipping Weight: 35 lbs (16 kg) Machine Size: 12"W x 16"D x 11"H (30W x 41D x 28H cm) Bench Size: 19"W x 16"D (48W x 41D cm)



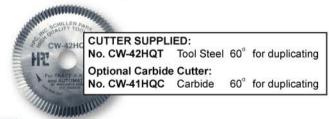
The **Trace-A-Key**® is a semi-automatic duplicator designed to be the fastest, most accurate and most dependable duplicator available. It is loaded with must-have features: The spring-loaded carriage assures consistent duplication, and the **expansive range allows for the cutting of longer automotive keys**.

It is equipped with a high-performance motor for trouble-free cutting. A Softie™ Brush, made with carbide-impregnated Tylon-X bristles, is included.

The double-angle tool steel cutter makes for fast and accurate duplicating. An optional carbide cutter is available allowing for longer cutter life, particularly when using harder key blanks.

The double-sided jaws hold a wide variety of keys. The rugged single-casting construction makes it a solid and very durable machine.

The Trace-A-Key®, a high-performance duplicator, accurate through multiple generations, makes cutting a large quantity of keys an easy task.



Find out more about the Trace-A-Key® at www.hpcworld.com



### Trace-A-Key®

No. 3344HQT

120VAC 60hz 1/3 hp 4.2 amps

Shipping Weight: 29 lbs (13 kg) Machine Size: 12"W x 16"D x 13"H (30W x 41D x 33H cm)

Bench Size: 22"W x 17"D (56W x 43D cm)

### No. 3344HQT240V

240VAC 50hz 1/3 hp 1.8 amps Shipping Weight

Shipping Weight: 29 lbs (13 kg) Machine Size: 12"W x 16"D x 13"H (30W x 41D x 33H cm)

Bench Size: 22"W x 17"D (56W x 43D cm)

### No. 3344HQTACDC

120VAC / 12VDC 60hz 1/7 hp 12.2 amps DC Shipping Weight: 29 lbs (13 kg) Machine Size: 12"W x 16"D x 13"H (30W x 41D x 33H cm) Bench Size: 22"W x 17"D (56W x 43D cm)

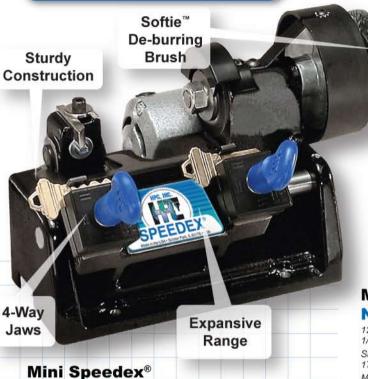
# **Industrial Grade Duplicators**



The HPC Speedex® Series is a full line of Industrial Grade Duplicators ideal for a locksmith shop or service vehicle. These machines all come with 4-way jaws, which allow them to cut a wide variety of different blanks, including double-sided keys (such as automotive keys).

The expansive carriage allows HPC Speedex® Duplicators to accommodate large-bow and longer automotive keys. Each machine in this line comes with an HPC Softie™ de-burring brush. The durable construction and bronze bearings combine for a long lasting machine.

### Mini Speedex®



The Mini Speedex® is a lightweight key duplicator and is one of the most accurate small key machines on the market. Its size and weight make the Mini Speedex® convenient for stationary or portable use. The Mini Speedex® comes with a standard grade W1 steel single-angle cutter especially designed for its high rpm. The Mini Speedex® is available in 120VAC, 240VAC or 12VDC and takes up very little bench space.

CUTTER SUPPLIED:

No. CW-23RM Tool Steel 45° for duplicating





No. 9120RM240V



MACHINES FEAT

### Mini Speedex®

### No. 9120RM

120VAC 60hz 1/10 hp 1.2 amps Shipping Weight: 17 lbs (7 kg) Machine Size: 11"W x 8"D x 8"H (28W x 20D x 20H cm) Bench Size: 16"W x 11"D (41W x 28D cm)

1/10 hp 1.2 amp Shipping Weight: 17 lbs (7 kg) Machine Size: 11"W x 8"D x 8"H (28W x 20D x 20H cm) Bench Size: 16"W x 11"D (41W x 28D cm)

240VAC 50hz

12VDC 1/10 hp 1 amps Shipping Weight: 18 lbs (8kg) Machine Size: 11"W x 8"D x 8"H (28W x 20D x 20H cm) Bench Size: 16"W x 11"D (41W x 28D cm)

No. 9120RMDC

### Speedex® Accessories

CW-50MC M2 TOOL STEEL

No. 9120RM

No. 9120RMDC(12VDC)

No. 9120RM240V(240VAC)

**Double Angle** Conversion Kit No. CW-51MC

No. CW-50MC

Cutter Wheel Only

When duplicating from depth keys, using a double-angle cutter allows you to accurately plunge-cut the new key. The double-angle cutter also decreases

cutting time while increasing cutter life by allowing cuts to be made in both directions (bow-to-tip and tip-to-bow) when duplicating. The Speedex® Double-Angle Cutter Kit comes with all necessary parts, including the cutter, corresponding tracer and 2 washers, and fits all Speedex® machines.

### Speedex® Slotter Cutters

No. CW-16KIT No. CW-45SMS

The Premier and Power Speedex® have reversible tracers, so that you can cut flat steel keys with the optional slotter cutter kit (No. CW-16KIT) or the combination standard/flat steel steel slotter cutter (No. CW-45SMS).



### **Premier Speedex®**



Includes all the Features of Mini Speedex® Plus More.

The Premier Speedex® is a dependable manual duplicator with a heavy-duty motor. It is simple to use and makes easy work out of duplicating even a large number of keys. The Premier Speedex® is mounted on a sturdy base for extra stability.

CUTTER SUPPLIED:

No. CW-23MC Tool Steel 45° for duplicating





Tracer for Flat Steel Kevs

Reversible

Premier Speedex®

No. 9160MC

No. 9160MCDC (12VDC)

No. 9160MC240V (240VAC)

# No. 9160MC

120VAC 60hz 1/6 hp 3.6 amps Shipping Weight:

Sturdy

Base

32 lbs (15 kg) Machine Size: 12"W x 14"D x 8"H (30W x 36D x 20H cm) Bench Size:

17"W x 17"D (43W x 43D cm)

### No. 9160MC240V

240VAC 50hz 1/3 hp 1.8 amps Shipping Weight: 32 lbs (15 kg) Machine Size: 12"W x 14"D x 8"H (30W x 36D x 20H cm) Bench Size: 17"W x 17"D

(43W x 43D cm)

### No. 9160MCDC

12VDC 1/7 hp 12.2 amps Shipping Weight: 27 lbs (12kg) Machine Size: 12"W x 14"D x 8"H (30W x 36D x 20H cm) Bench Size: 17"W x 17"D (43W x 43D cm)

### Power Speedex®



Includes all the Features of Both the Mini Speedex® & Premier Speedex® Plus More.

The Power Speedex® is a semi-automatic duplicator operated by a spring-loaded carriage with a safety release. This design allows the carriage to move smoothly with the use of one hand when cutting keys. The Power Speedex® is mounted on a sturdy base and has a molded plastic cover that encloses the motor.

CUTTER SUPPLIED:

Tool Steel 45° for duplicating No. CW-23MC

Power Speedex®

# Power Speedex®

No. 9180MC

No. 9180MCDC (12VDC) No. 9180MC240V (240VAC)

### Semi-Automatic Operation

1/6 hp 3.6 amps Shipping Weight: 35 lbs (16 kg) Machine Size: 13"W x 16"D x 10"H (33W x 41D x 25H cm) Bench Size: 18"W x 19"D

240VAC 50hz 1/3 hp 1.8 amps Shipping Weight: 35 lbs (16 kg) Machine Size: 13"W x 16"D x 10"H (33W x 41D x 25H cm)

No. 9180MC240V

Bench Size: 18"W x 19"D (46W x 48D cm) No. 9180MCDC 12VDC 1/7 hp 12.2 amps Shipping Weight: 29 lbs (13 kg) Machine Size: 13"W x 16"D x 10"H (33W x 41D x 25H cm) Bench Size: 18"W x 19"D (46W x 48D cm)



These machines can cut Automotive, Commercial and Residential keys. The Premier Speedex® and Power Speedex® will also cut Flat Steel keys. Optional accessories may be necessary.

(46W x 48D cm)



# **Automotive High Security Duplicators**







The HPC Big Groove™ is new from the ground up. It incorporates American precision CNC machining with over 55 years of HPC Key Cutting expertise!

This supremely accurate, heavy-duty track key duplicator will set a **new standard of excellence** in track key duplication!

Big Groove™ cuts the most popular 2-track and 4-track keys (internal and external) without additional adapters. Plus, it cuts many luxury and specialty keys! Its unique swing-away head allows for easy key loading and with its easy-glide carriage it cuts perfectly accurate keys effortlessly.

Once found only on a few luxury cars such as Mercedes and BMW, track keys (also known as laser or sidewinder keys) are now used on many models from nearly all of the auto manufacturers, including Chrysler, Ford, GM, Honda, Hyundai, Toyota and VW.

The super smooth X-Y table is operated with both hands to provide total "hands-on" control of the key cutting, and also solves the problem of single-handed skewing found on other machines.



Duplicating these keys is highly profitable. The new Big Groove™ makes it easy and affordable to get into this lucrative market.

The precision engineering and manufacturing put into this heavy-duty duplicator ensure generations of accurate keys.

This machine can cut High-Security Automotive Track Keys.

**Dual Handed** 

Control

**Prevents Skewing** 

Capture your piece of the highly profitable track key market. With the premium price charged for these keys, the **affordable price** of the Big Groove™ makes it an excellent investment in your business.

### Big Groove<sup>™</sup> No. 8100BG

Fluid

XY-Platform

120VAC 60hz, 1.78 hp 1 amp Shipping Weight: 38 lbs (17.5 kg) Machine Size: 9"W x 11"D x 15"H (23W x 28D x 38H cm) Bench Size: 11"W x 17"D (28W x 42D cm)

### No. 8100BG240V

240VAC 50hz, 1/10 hp 1 amp Shipping Weight: 38 lbs (17.5 kg) Machine Size: 9"W x 11"D x 15"H (23W x 28D x 38H cm) Bench Size: 11"W x 17"D (28W x 42D cm)

Can Operate

Off of Your

Car Battery

Easily Raise & Lower

**Cutter and Tracer** 

### Mini Groove™

The HPC Mini Groove™ is a totally portable, extremely affordable high-security automotive key duplicator designed for the locksmith on the go! It can be powered in two ways, either by the rechargeable internal 12 volt DC battery or from your vehicle battery.

The Most Affordable Machine of its Kind

Its flexibility and compact size make the Mini Groove<sup>™</sup> a completely portable key machine that can be left in the shop, mounted in your van or carried with you to the job. Once charged, the **internal battery and 1800rpm motor supply enough power to cut more keys than you would need in an average day**.

With the 3-flute 3/32" (2.5mm) end mill cutter and versatile jaws on the Mini Groove™, you will be able to accurately duplicate virtually all 2-track and 4-track, internal and external keys. The single-size cutter design allows you to cut narrow tracks and the fluid XY-platform allows you to widen cuts for large tracks.

Vivid Light Illumination

The jaws are designed to elevate and securely grip virtually any standard track key. This feature gives you ample space on the blank edges for cutting external tracks without worrying about jaw or cutter damage.

The Mini Groove™ jaws also have multiple slots for tip gauging
different length keys and each jaw is equipped with a Key Retaining Plate to help secure difficult to hold keys. The Mini Groove™ comes with a light to illuminate the cutting area when working in poorly lit places. Under normal use, the only adjustment that you will make is raising and lowering the cutter and tracer into position by turning the knob on top of the machine.

The Mini Groove<sup>™</sup> is one of the **easiest machines to use** and cutting high-margin track keys, you will quickly re-coup your investment.

Platform
Completely
Portable

ring

Cuts Both
2- & 4-Track Keys

Long-Life
Rechargeable
Battery and
AC Charger

This machine can cut High-Security Automotive Track Keys.

### Mini Groove<sup>™</sup> No. 8000MGDC

120VDC 7.2 amps Shipping Weight: 25 lbs (11.5 kg) Machine Size: 7"W x 7"D x 13"H (18W x 18D x 33H cm) Bench Size: 18"W x 7"D (46W x 18D cm)





### No. 8000MGDC

with Charger for North & South America Input: 120 VAC,60hz



with Charger for Australia & New Zealand Input: 240VAC, 50hz



### No. 8000MGDCE

with Charger for Europe Input: 240VAC, 50hz

### No. 8000MGDCUK

with Charger United Kingdom Input: 240VAC, 50hz

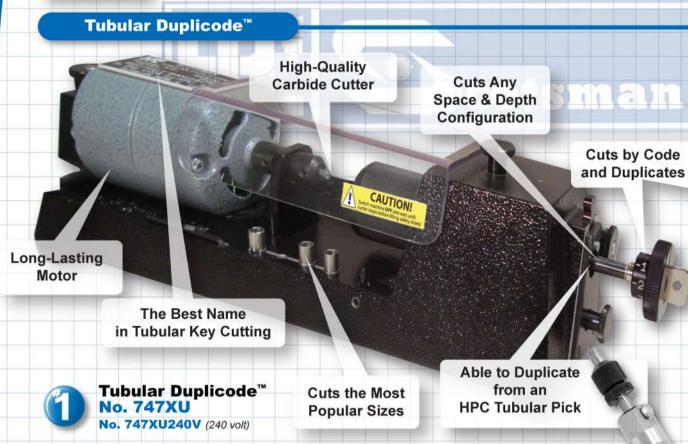
# The Best Name in Tubular Key Cutting



The tubular lock was invented in 1934, and was developed specifically as a high security alternative to the common commercial lock cylinder. Today, tubular locks are found virtually everywhere, from alarm switches to vending



machines, from cam locks to motorcycle ignitions. Tubular locks continue to be an essential part of the security picture as a whole. For a locksmith to be successful in today's market they must be able to produce all types of keys for their customers, including tubular keys.



The HPC/Scotsman Tubular Duplicode™ is the preeminent tubular key machine. It will cut most of the popular sizes of tubular keys by code, including 7-pin standard, oversized and small bore. It accommodates 8-, 10-, & 11-cuts, right & left-hand cuts, dead-pin cuts and pin-within-a-pin cuts. It also can duplicate a wide variety of keys with

any space and depth configuration, as well as duplicate a key from an HPC Tubular Pick. The Tubular Duplicode™ is equipped with a carbide cutter for smooth cutting and a plexiglas shield for added safety. This is an extremely versatile machine that will handle virtually all tubular code cutting and duplicating.

This machine can cut most popular size Tubular Keys.

Code-cut Tubular Keys on your HPC Blitz™, Switch Blitz™ or Tiger SHARK™ machine with the Tubular Key Adapter.



### **Tubular Duplicode**™

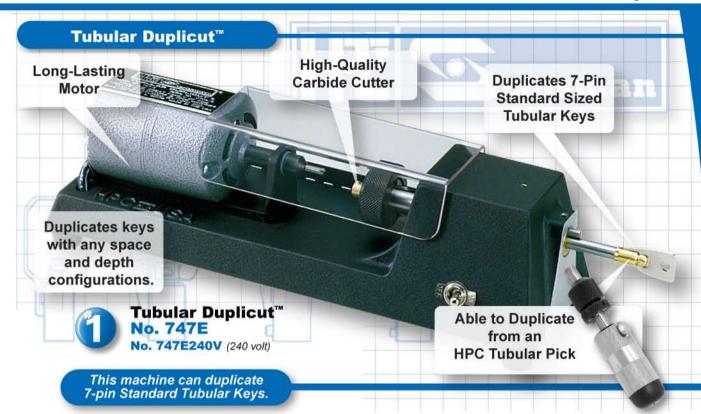
No. 747XU

115VAC 60hz
1/15 hp 1.5 amps
Shipping Weight:
11 lbs (5 kg)
Machine Size:
16"W x 5"D x 5"H
(41W x 13D x 13 cm)

Bench Size: 20"W x 6"D (51W x 15D cm)

### No. 747XU240V

240VAC 50hz 1/10 hp 1.2 amp Shipping Weight: 11 lbs (5 kg) Machine Size: 16"W x 5"D x 5"H (41W x 13D x 13H cm) Bench Size: 20"W x 6"D (51W x 15D cm)



The HPC/Scotsman Tubular Duplicut™ is a standard tubular key duplicator. It duplicates 7-pin standard sized tubular keys with spaces in any position and cuts of any depth. The machine is equipped with a carbide cutter for smooth cutting and a plexiglas shield for added safety. It also can duplicate a key from an HPC Tubular Pick. The Tubular Duplicut™ provides an economical key cutting solution for standard sized tubular keys.

### Tubular Duplicut™

### No. 747E

115VAC 60hz, 1/15 hp 1.5 amps Shipping Weight: 11 lbs (5 kg) Machine Size:

16"W x 5"D x 5"H (41W x 13D x 13H cm) Bench Size: 20"W x 6"D (51W x 15D cm)

### No. 747E240V

240VAC 50hz, 1/10 hp 1.2 amp Shipping Weight: 11 lbs (5 kg) Machine Size: 16"W x 5"D x 5"H (41W x 13D x 13H cm) Bench Size: 20"W x 6"D (51W x 15D cm)

**Pocket Cut-Up™** 



The Pocket Cut-Up™ is a compact, portable tubular key machine. It is factory preset to cut 7-pin standard, center sequence tubular keys by code. Offset left and offset right sequence (including dead pin cuts) can be cut with one simple adjustment. It also cuts Greenwald style tubular keys. The tubular key blank is held firmly in place by the swing-away key holding fixture, that locks the depth adjustment knob at

that locks the depth adjustment knob at pre-selected depths. By turning the knob, the carbide cutter cuts brass and steel key blanks with ease. The Pocket Cut-Up™ is so

incredibly lightweight and compact that it can be carried in your pocket!

### **Tubular Key Blanks**



No. 137 (Steel) 50 per box All Steel Construction with Nickel Plating (standard size) .375"/9.53mm OD .312"/7.92mm ID



No. 137B (Brass)
50 per box
Unplated Brass Body
with Nickel Plated Steel Head
(standard size)
.375"/9.53mm OD
.312"/7.92mm ID



No. 137SB (Brass)
50 per box
Unplated Brass Body
with Nickel Plated Steel Head
(small bore)
.365"/9.27mm OD
.300"/7.62mm ID



# Code Cards for Blitz™ & Switch Blitz™

No. DECK-150

Included with 1200CMB, 1200CMBX and 1233CMSB Series Machines.

Description	Card No.	Cutter	Description	Card No.	Cutter
American Motors (D, E, K, L)	C1	. CW-1011	BMW/Mercedes 75+ (11-Wafer)	CF34	CW-1011
Arrow, Large Pin	C2	. CW-14MC	Porsche (911-912)	CF36	CW-1011
Arrow (A2)/Best/Falcon/Eagle			Datsun/Mazda/Triumph/Jaguar	CF40	CW-1011
Briggs & Stratton Disc (Gas Cap)			British Autos & Cycles		
Chicago/Fort Single-Sided Disc			Ford Cargo Truck 86+ Sterling		
Chicago Pin			Jaguar XJ6 88+ (10-Disc)		
Chrysler Pin 69+			Volvo/ MG Primary & Secondary		
Corbin Disc			Volvo 240, 740, 760		
Corbin Small Pin			Saab 74+		
Dexter Large Pin 69+			Datsun/Subaru/Nissan (F,M,N,W)		
Eagle Small Pin Long Space			Ford/Mazda Truck		
Eagle Large Pin	C21	CW-14MC	Mazda70-80		
Ford 5-Pin Double-Sided 65+	C24	CW-14MC	Ford/Mercury/Mazda		
General Motors Wafer 36+			Datsun/Subaru/GMC/Nissan (8-Disc)		
Hudson Small Pin			Ford/Mazda MPV Minivan 10-Cut		
Ilco Small Pin			Honda Ignition thru '76 2001-4949		
Ilco & Lockwood Large Pin			Honda Door/Trunk thru '76	CF70	
Illinois/Timberline Single-Sided Dis			Series 111111-444444	CE71	CIA/ 1011
American Small Pin			Acura (1986+)/Honda 82+		
Kwikset Large Pin			Acura (1990+)/Honda 88+		
Kwikset Titan			Hyundai/Toyota/Isuzu/Mitsubishi		
Master Small Pin (7K)			Chevy Luv (B)/Toyota 69+		
Master Standard Large Pin (1K)			Toyota (unlettered) 69+		
Medeco Standard (.030 inc.)			GM-Chevy/Isuzu/Mitsubishi		
National Cabinet Single-Sided Disc			GM-Chevy Nova (R,S)		
National Cabinet Small Pin Standa			Toyota 8-Disc		
National Large Pin			Toyota/Geo/Isuzu/Suzuki		
Russwin Large Pin (non system 70			Geo Tracker/Suzuki Sidekick/Isuzu		
Russwin D&H Pre-System 70	C42	. CW-90MC*	Fiat Ignition 1967+		
Sargent Large Pin	C44	. CW-20FM*	Fiat Secondary		
Schlage Large Pin	C45	. CW-14MC	Fiat Strada 79-80)		
Segal Large Pin	C46	. CW-14MC	Fiat Strada 81+		
Taylor Small Pin	C48	. CW-1011	Iveco Truck (P, Z)		
Taylor Large Pin	C49	. CW-14MC	Chrysler/Renault/Peugeot (Primary)		
Falcon/Weiser Large Pin	C50	. CW-14MC	Chrysler/Renault (Secondary)	CF101	CW-1011
Welch Large Pin	C51	. CW-20FM*	Chrysler/Renault (Secondary)	CF102	CW-14MC
Weslock Large Pin/Vanguard			Chrysler/Renault/Peugeot	CF114	CW-1011
XL Lock Letterbox (X, K Series)			Chrysler/Renault/Peugeot/Eagle	CF118	CW-1011
Yale Disc	C55	. CW-1011	Eagle Premier Ignition 88+	CF119	CW-47MC**
Yale Small Pin			Hyundai-U.S. (X-Series) 86+		
Yale Large Pin	C57	. CW-14MC	Yugo Secondary (Z)		
Master Pro Series 2001+			Yugo Secondary (G)		
Dom 2H (44) Double-Sided			GM-Allante 87+		
Dom 2C (17) Single-Sided			GM-Pontiac LeMans (S) 88+		
National Cabinet Lock Letterbox			GM-Cavalier 91+ "N" Body 92+		
Abus Diskus Rekeyable			GM-Saturn		
Lori L10 IC			Geo Prizm/Toyota Camry/Corolla		
Schlage Everest IC			Toyota Corolla Wagon 93+		
Alfa Flexcore			Hyundai Sonata		
ASSA Twin 6000			GM 94+ Modular Ignition Program		
VW (plain/shoulder side)			Kia 03	CF236	CW-47MC**
Audi/Porsche/VW			Kia/Hyundai 7-Cut (X,Y Series)		
Volvo/VW (Gas Cap)			Hyundai 8-Cut (S,T Series)		
Ford Capri/Fiesta/Jaguar			Ford Aspire (Kia) 10-Cut (B Series)		
Merkur (German Ford) 85-89			Nissan Pathfinder 96+	CE304	C\N/-1011
Merkur (German Foru) 65-69	OF 13	. 677-1011	NISSAII FAUIIIIUEI 30+	65304	



continued:

Description	.Card No	Cutter
Kia Sephia 98+		
Mitsubishi Galant 8-Cut 99+	CF306	CW-1011
Toyota 01	CF307	CW-47MC**
Honda Motorcycle '76-'82	CMC30	C\N_1011
Honda Cycles 83+		
Kawasaki Cycles 79+		
Kawasaki 7-Cut (A,B Series)		
Kawasaki Cycles 93+		
Suzuki Cycles 101-499 Series	CMC70	CW-1011
Suzuki Cycles 88+	CMC71	CW-1011
Yamaha Cycles 81+		
Yamaha Cycles 77-86		
Kaba Peaks (140) (6-Pin) (A2)	CDKS1	CW DOMC*
Kaba Peaks (150) (6- & 7-Pin) (A2)	CDKS1	CW DOMC*
Medeco® Biaxial		
Medeco® Biaxial 60-Series		
Corbin/Russwin/Emhart (system 70).		
Master Super Large		
Medeco Small Pin (thin head)		
Corbin (system 70) (X-class/27-99		
Corbin/Russwin/Emhart (system 70).		
Russwin (system 70) (K,N) 77+		
Best Falcon Eagle Arrow IC A3 .018 inc.		
Best Falcon Eagle Arrow IC As .016 Inc.		
Chicago/Steelcase Small Pin	CX11	CVV-90IVIC
Hudson Disc		
Ford 10-Cut		
LSDA (Taiwan) Large Pin		
Chrysler Double-Sided 89-92		
Chrysler Double-Sided 93+		
Ford Eight Cut 96+	CV101	CW-1011
Saturn 03+		
Honda Door/Trunk thru 76	.CA263	. CVV-1011
Hyundai F001-2500 and M1-2500	CEDDE	CVA/ 4044
Micrometer Card "B" Jaw (inch)	.CF235	. CVV-1011
Micrometer Card B Jaw (Inch)  Micrometer Card "B" Jaw (metric)		
Micrometer "A" Jaw (black tip-metric)		
Micrometer "A" Jaw (black tip-inch)		
Micrometer Card "A" Jaw (inch)	CAAAAA	
Micrometer Card "A" Jaw (metric)		
Micrometer "A" Jaw (red tip-metric) Micrometer "A" Jaw (red tip-inch)	CMDT	
wildiometer A Jaw (red tip-inch)	. CIVIR I	



Print Code Cards from CodeSource® and CardWare™. See the Software Section for additional information.

### No. DECK-25

### Additional cards included with 1200CMBX Series

Description	Card No.	Cutter
Corbin Pre-Sys 70 X-Class 27/57/6	7/77	
(Series + 97, 99, AR, BL, BR)	C13	CW-90MC*
Corbin Pre-System 70 Z-Class		
(59 Series 60/70 & L Series)	C14	CW-90MC*
Winkhaus 7H High Security	C106	CW-1011
Strattec Tool Box, Office Furniture	C385	CW-1011
TrioVing	C419	CW-14MC
Russwin 852 Class		
Russwin 981 Class	C981	CW-90MC*
Yale Large Pin	CX9	CW-14MC
Russwin A Class	CX12	CW-90MC*
Russwin 752	CX13	CW-90MC*
Arco Rifkin Bank Bags	CX18	CW-1011
Lori 80	CX27	CW-90MC*
Corbin Wide Key	CX49	CW-14MC
Lockwood	CX57	CW-14MC

The following cards allow you to use standard pin kits to master key these manufacturers in .015" increments.

Arrow New Large Pin	CMK2	CW-14MC
Corbin X Class		
Corbin Z Class Pre-System 70	CMK14	CW-14MC
Kwikset	CMK31	CW-14MC
Lockwood	CMK33	CW-14MC
Russwin K&N	CMK41	CW-14MC
Sargent Sectional	CMK44	CW-14MC
Weiser/Falcon		
Weslock	CMK52	CW-14MC
Yale Large Pin	CMK57	CW-14MC
General Large Pin	CMKX8	CW-14MC





## **Code Cards for The Punch Machine™**

### No. PDECK-104

### Included with 1200PCH Punch Machine



Description	Card No.	Punch
Geo Tracker/Suzuki Sidekick/Isuzu	PF89	PCH-1011
Chrysler/Renault/Peugeot (Primary)		
(B,E,G,H,J) 83-85	PF100	PCH-1011
Renault (2nd) (B,C,D,E,G,T,V)	PF101	PCH-1011
Chrysler/Renault (2nd) non-letter 81+	PF102	PCH-14
Chrysler/Renault Alliance, Peugeot		
(Primary) 86-88 (M,N,P,R,S)	PF114	PCH-1011
Chrysler/Renault Peugeot/Eagle		
Medallion (Secondary) (M,N,P,R,S)	PF118	PCH-1011
Eagle Premier Ignition 88+		
Hyundai-U.S. (X-Series) 86+		
GM-Allante 87+		
GM-Pontiac LeMans (S) 88+	PF205	PCH-1011
GM-Cavalier 91+ / "N" Body 92+	PF206	PCH-1011
GM-Saturn	PF207	PCH-1011
Geo Prizm/Toyota Camry/		
Corolla Sedan (10001-15000)	PF208	PCH-1011
Toyota Corolla Wagon 93+		
Hyundai Sonata (Y1001-2000)		
GM (1994+) Modular Ignition Prog	PF215	PCH-1011
Kia 2003	PF236	PCH-47
Hyundai/Kia 7-Cut (Y1-2000)	PF301L	PCH-1011
Hyundai/Kia 7-Cut		
(X1-2000,Y7001-8200)	PF301R	PCH-1011
Hyundai 8-Cut (T)		
Hyundai 8-Cut (S)		
Ford Aspire/Kia 10-Cut (B)	PF303	PCH-1011
Nissan Pathfinder 96+	PF304	PCH-1011
Kia Sephia 98+(8-cut)		
Mitsubishi Galant 99+(8-cut)	PF306	PCH-1011
Honda Cycles 83+ (A,B)	PMC37L	PCH-1011
Honda Cycles 83+ (C,D)		
Kawasaki Cycles 79+		
Kawasaki 6- & 7-Cut (B)		
Kawasaki 7-Cut (A)		
Suzuki Cycles 88+	PMC71	PCH-1011
Chicago Small Pin/Steelcase	PX14	PCH-1011
Hudson Disc		
Ford 10-Cut 84 1/2+)		
Lockwood (Aust) LW4, LW5		
Lockwood (Aust) LW4R, LW5R		
Chrysler Double-Sided 89-92		
Chrysler Double-Sided 93+		
Ford 8-Cut 96+		
Chrysler 8-Cut 98+		
Saturn 03+		
M	MIAI	





# Specialty Code Cards for Blitz™ & Switch Blitz™

### No. DECK-SD12 Safe Deposit Deck

Description	Card No.	Cutter
Diebold 175-05 Renters	CSD1	CW-EC*
In addition to the cutter specified, the	ne following	
manufacturers require the CW-45SN	IS cutter.	
LeFebure 7300, 7700 Renters	CSD20	CW-FC*
Mosler M5700, M3175 Flat Renters	CSD30	CW-FC*
Mosler M5700 Corrugated Renters	CSD31	CW-FC*
Mosler M5700, M3175 Flat/		
Corrugated Guard	CSD36	CW-FC*
S&G 4400, 4231 Renters	CSD40	CW-CC*
S&G 4400 Guard	CSD41	CW-CC*
S&G 158/159 Renters	CSD47	CW-DC*
Yale B Series Renters	CSD50	CW-CC*
Yale 3300 Renters		
Lloyd Matheson Renters		
(Ilco/Precision P40)	CSD80	CW-CC*
Lloyd Matheson Guard		
(Ilco/Precision P40)	CSD81	CW-CC*
Safe Deposit Deck includes RT-SD 8 and SPR-5 Spacer.	& HT-SD Tip	Gauges

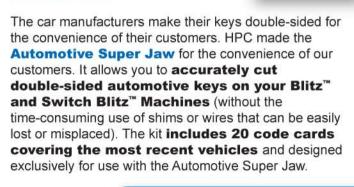
### **Replacement Cards**

for HPC Adapters		
Description	Card No.	Cutter
Tibbe		CW-95*
Tubular	CTK1	CW-128C*

# **Automotive Super Jaw Kit**







### **Additional Cards**

Description	Card No.	Cutter
Assa 500 A	C346	CW-105*
Assa 500 A Masterkeyed	C347	CW-105*
Assa 500 B Masterkeyed		
Assa 500 C Masterkeyed		CW-105*
Assa 700 A Masterkeyed		CW-105*
Assa 700 B Masterkeyed		
Assa 700 C Masterkeyed		
Assa 500 B		
Assa 700 A	C356	CW-105*
Assa 700 B		
Corbin-Russwin-Pyramid		
CX-5 Scorpion		
Marks High-Security		
Master Pro Series (6000K/7000K)		
Medeco® 3 Bi Level		
Medeco® Half Step		
Medeco® KeyMark		

### **Private Label Cards**

Description	Card No.	Cutter
LSDA "LSA" Keyway	C101	CW-90MC*
Clark Platinum Keyway	C102C	CW-14MC
USCAN "Locksmith" Keyway	C108H	CW-14MC
U.S. Lock RX Keyway	C109	CW-14MC

Description	Card No.	Cutter No.
Hyundai V1-1200 Series	ASC34	CW-1011
Nissan, Subaru 8 Cut '82+		
& GM Cargo Trucks '85+	ASC67	CW-1011
Mazda/Ford 10 Cut	ASC68	CW-1011
Honda '88+ & Acura '90+	ASC74	CW-47MC
Geo Metro, Prism & Storm, Daihatsu,		
Isuzu, Mitsubishi, Suzuki, Toyota	ASC88	CW-47MC
Chevy (Geo) Tracker, Isuzu, Suzuki,		
Chrysler, Mitsubishi	ASC89	CW-1011
Ford 8 Cut '96+	ASC101	CW-1011
Chrysler 8 Cut '96+	ASC102	CW-1011
Toyota 25001-26200 '92+,		
Geo Prizm '93+, Suzuki Aerio 2003	ASC208	CW-1011
GM 10 Cut '94	ASC215	CW-1011
Hyundai 10 Cut 2007	ASC235	CW-1011
Saturn 2003+, Circle Plus Keys	ASC263	CW-1011
Kia & Hyundai 7 Cut- X,Y Series	ASC301	CW-1011
Hino Truck 73000-73999	ASC267	CW1011
Hyundai, Kia & Suzuki - R, S, T & V Series	ASC302	CW-47MC
Nissan 10 Cut '96+	ASC304	CW-1011
Kia 8 Cut '98+	ASC305	CW-1011
Mitsubishi Galant '99+, 8 Cut	ASC306	CW-1011
Toyota 2001, Chevy Colorado,		
& GMC Canyon	ASC307	CW-47MC
lveco	ASC789	CW-1011



# **Specialty Jaws and Adapter Kits**

### Kaba Peaks Jaw

With this Jaw you are able to cut Kaba Peaks keys on Blitz™, Switch Blitz™ and CodeMax® Series Key Machines

### Medeco® Jaw

With this Jaw you are able to cut Medeco® Level 1 Commercial keys. This jaw is for use on Blitz™, Switch Blitz™ and CodeMax® Series Key Machines.

### Medeco® KeyMark® Jaws and Kit

With these different Jaws you are able to cut Medeco® KeyMark® keys on your Blitz™, Switch Blitz™, CodeMax® and Tiger SHARK™ Machines.



### No. KPJ-1

For Blitz™, Switch Blitz and CodeMax®



No. MJ-2S

### No. MJ-1

For Blitz™, Switch Blitz" and CodeMax®



No. MKYM-KIT For Blitz™ and Switch For Tiger SHARK™ Blitz™ (jaw, insert, card, (top and bottom jaw) and tip stop)

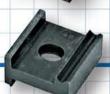


### No. MJ-2

For Blitz™ and Switch Blitz™ (jaw and insert only)

### No. MJ-2MAX

For CodeMax® (jaw, insert, and tip stop)



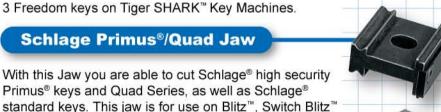
### No. MJ-3

For Blitz™, Switch Blitz¹ and CodeMax®



### No. MJ-3S

For Tiger SHARK" (top and bottom jaw)



**Best Jaw** 

and CodeMax® Series Key Machines.

Medeco® 3 Freedom Jaws

Series Key Machines.

With the No. MJ-3 Jaw you are able to cut Medeco® 3 Freedom keys on Blitz™, Switch Blitz™ and CodeMax®

With the No. MJ-3S Jaws you are able to cut Medeco®

With these Jaws you are able to cut Best keys on Tiger SHARK™ Key Machines.

### GM 10-Cut/Ford 8-Cut Jaw

This Jaw will allow you to cut GM 10-Cut and Ford 8-Cut keys on Blitz™, Switch Blitz™ and CodeMax® Series Key Machines.



# No. SPJ-1

For Blitz™, Switch Blitz¹ and CodeMax®



### No. BEST-1S

For Tiger SHARK" (top and bottom jaw)



### No. GMFJ-1

For Blitz™, Switch Blitz™ and CodeMax®





**HPC's Speedex® Code Adapter Kit turns** your duplicator into a code cutting machine! It works on all Mini Speedex® and Premier Speedex® Machines. It's faster to cut a key to a cylinder than to pin a cylinder to a key! Perform an easy one-time installation and have two machines in the same space as one. The adapter locks out of the way when duplicating and holds .500" size plugs.

HPC's Speedex® Code Adapter Kit is the least expensive way for you to start code cuttina!

With the Tibbe Key Adapter Kit you can cut

both 6-space and 8-space Tibbe keys on your

Blitz™, Switch Blitz™ or Tiger SHARK™ machine.

These specialty keys are used on some Ford and Jaguar

cars. Fast, easy, accurate and economical, this adapter

will be a valuable addition to your cutting equipment. The Tibbe Key Adapter Kit comes with everything you need to cut these high-profit keys, including the adapter, slotter cutter. 2 Allen wrenches and a code card (for all

No. CW-24MC Cutter for Speedex® Code Adapter Kit

### **Tibbe Key Adapter Kit**



No. TIBBE-SWITCH For Switch Blitz"

No. TIBBE-SHARK







(0)



No. CW-95 Cutter for Tibbe Adapter Kits

### **Tubular Key Adapter Kit**

No. TKA-CMB For Blitz™(pictured)

No. TKA-SWITCH For Switch Blitz™

No. TKA-SHARK







trimminus.

With the Tubular Key Adapter Kit you can convert your Blitz™, Switch Blitz™ or Tiger SHARK™ into a tubular key code machine. It is factory preset to cut standard 7-pin tubular keys (.375 O.D.) by code. The Tubular Key Adapter fits in the standard jaw making conversion quick and easy. The kit comes with an adapter, carbide slotter cutter, a code card (with the Blitz™ and Switch Blitz™ models) and an Allen wrench. Plus, with the included Tubular Key Decoder, you can quickly decode existing tubular keys and make new factory originals by code. Fast, easy, accurate and economical, the Tubular Key Adapter Kit is a valuable addition to your cutting equipment.





# **Gauges & Accessories**

### **Tip Stops**



Standard replacement tip stop for Blitz<sup>™</sup>, Switch Blitz<sup>™</sup>, CodeMax<sup>®</sup> and Trace-A-Key<sup>®</sup> Series Key Machines

For use with safe deposit keys on Blitz<sup>™</sup>, Switch Blitz<sup>™</sup> and CodeMax<sup>®</sup> Series Key Machines

For use with 7-pin Best and 10-cut Ford on Blitz<sup>™</sup>, Switch Blitz<sup>™</sup>, CodeMax<sup>®</sup> and Trace-A-Key<sup>®</sup> Series Key Machines

For use with safe deposit keys on Blitz™, Switch Blitz™, and CodeMax® Series Key Machines

For use with L&F safe deposit box keys on Blitz<sup>™</sup>, Switch Blitz<sup>™</sup> and CodeMax<sup>®</sup> Series Key Machines

For use with L&F safe deposit box keys on Blitz<sup>™</sup>, Switch Blitz<sup>™</sup> and CodeMax<sup>®</sup> Series Key Machines

### **Gauges for 4-Way Jaws**



Standard Tip Gauge No. ST-4

Best/Short Tip Gauge No. BT-4 The **Standard Tip Gauge** allows you to tip gauge keys from any side of HPC's 4-way jaws. For use on Speedex<sup>®</sup>, Trace-A-Key<sup>®</sup> and Automate<sup>™</sup> Series Key Machines (with 4-way jaws). Set of 2.

The **Best/Short Tip Gauge** allows you to tip gauge Best/Short keys from any side of HPC's 4-way jaws. For use on Speedex®, Trace-A-Key® and Automate™ Series Key Machines (with 4-way jaws). Set of 2.

### **Key Shims**



Brass Plated Key Shim No. KBPS-1

This **Brass Plated Key Shim** (on chain) helps prevent hard to hold keys from tilting. For use with Blitz<sup>™</sup>, Switch Blitz<sup>™</sup> and CodeMax<sup>®</sup> Series Key Machines.

Ford Double Sided Block No. FB-1 Ford Double-Sided Block set consists of 2 blocks for holding Ford double-sided keys when duplicating.

### Calibration

The **Blitz™** Calibration Kit is an easy to use tool kit for use with Blitz™ and Switch Blitz™ Series Key Machines. It is designed to quickly and accurately diagnose whether your machine is out of calibration. If it is out of calibration, the kit can then be used to calibrate your machine with just a few simple steps, or determine whether factory service is needed. This kit makes it easy to calibrate your machine and helps to eliminate unnecessary downtime.



### **Connections**

The **Software Cable** is a 25-foot (7.5m) long 9-pin serial cable that connects your CodeMax® or Tiger SHARK™ to your PC. It allows for downloading bittings from HPC software, including CodeSource®, MasterKing® and KeyTrail®.

### Software Cable No. CABLE-25S



### **Time Savers**

The **Quick Nut** twists on and off by hand so that there is no need for any tools when changing cutters. The Quick Nut is designed for use with Blitz™, Switch Blitz™, CodeMax® and Tiger SHARK™ Series Key Machines.

You raise and lower the shoulder gauge on your machine many times each day. The **Easy Flip** Handle attaches to the shoulder gauge on all Blitz<sup>™</sup>, Switch Blitz<sup>™</sup>, and CodeMax<sup>®</sup> machines providing a sturdy handle to manipulate the shoulder gauge. It comes complete with 2 sets screws and an Allen wrench for easy installation.

Quick Nut



Easy Flip No. EFLIP-1200



### Wing Nuts & Washers

The **Standard Wing Nut** is made of virtually indestructible plastic. It is included on the Speedex® duplicators and also fits all other HPC Key Machines.

The **Easy Grip Wing Nut** is made of polished steel for a great look and is ergonomically designed to make loading keys easier. It is included on the Tiger SHARK™, CodeMax®, Blitz™, Switch Blitz™, The Punch Machine™, Trace-A-Key® and Automate™. It also fits all Speedex® machines.

The **Thrust Bearing Washers** help prevent over tightening of the wing nuts. Sold in sets of 2.

### Standard Wing Nut No. SNK-3

Easy Grip Wing Nut No. EGN-1



Thrust Bearing Washer Set No. BBW-2

### **Transport**

This soft-sided, rugged **Carrying Case** has a heavy-duty plywood base. The cushioned handles make it comfortable to carry. It will hold the Blitz<sup>™</sup>, Switch Blitz<sup>™</sup>, The Punch Machine<sup>™</sup>, Trace-A-Key<sup>®</sup>, Automate<sup>™</sup> or Mini Groove<sup>™</sup>.

# Carrying Case No. 1200 CASE





# **Gauges & Accessories**

### **Organization**

# Storage Panel No. CARD-BP

Holds 40 code cards conveniently. Cards sold separately.



### Instruction Manual Set

No. CARD-B for Blitz™ Series

### No. CARD-SB

for Switch Blitz™ Series Includes Manual, Storage Panels for 150 cards and binder.

### Softie<sup>™</sup> Brush



# Softie™ Brush and Assembly

No. 12SB

Softie<sup>™</sup> Brush Assembly

No. TYX-3 Softie™ Brush Only obstructions in the lock. The **Softie™ Brush** is the only key machine brush made of Tylon-X (a unique space-age polymer). The carbide-impregnated material de-burrs faster and smoother, and **lasts 6 times longer than a wire brush.** The Softie™ Brush comes standard on the Tiger SHARK™, Blitz™, Switch Blitz™, Trace-A-Key® and all Speedex® machines. The Softie™ Brush Kit includes the brush, shield, pulley and installation hardware to add the Softie™ brush to standard models of the CodeMax®, 1200CM and older models of the Trace-A-Key® machines.

It is important to de-burr newly cut keys to prevent

### Blitz™ Shoulder Gauge Safety Switch



# Blitz™ Shoulder Gauge Safety Switch No. 1200C-SGS

For 120VAC Machines

No. 1200C-SGS240V

For 240VAC Machines

The Blitz™ Shoulder Gauge Safety Switch is designed to protect the shoulder gauge from being accidentally damaged by the cutter. It prevents the cutter from spinning if the shoulder gauge is not positioned all the way down. When the Shoulder Gauge Safety Switch is not in its rest position turning on the machine will result in the safety switch relay disengaging the cutter motor's power. This will also happen if the gauge is moved from its rest position while the cutter motor is already on. This safety switch can easily be added to any 1200CM or Blitz™ machine manufactured from 1980 to 2004 (at which time it became standard equipment).

### 12-Volt Key Machine Conversion Kit



# 12-Volt Key Machine Conversion Kit No. DC-12

### 12-Volt DC Motor Only

(Replacement motor for AC/DC equipped key machines.)

No. DC-MOTOR

The 12-Volt Key Machine Conversion Kit allows for HPC's 9160MC and 9180MC Speedex® machines to be converted to 12VDC. By using the DC-12 kit you can operate your AC-powered duplicator in your van without the use of expensive inverters. It includes an in-line fuse for protection and a cigarette lighter adapter for plug-in convenience. The kit also includes: motor, frame, pulley, belt, 10 feet (3 meters) of 14-gauge wire, double-pole single-throw toggle switch.

Motor: 12VDC

Power: 40 oz.-inch torque rating, 3000 rpm with

load 1/6 hp / 12 amps

Cutter RPM: 1000 rpm (by use of the pulley included)
Shaft: 3/8" (9.5mm) diameter, rotates within ball

bearings

Frame: Standard NEMA 48 configuration For use with: 9160MC and 9180MC Speedex®

# Cutters

Bilitz", Switch   Bilitz", CodeMax", Tiger SHARK": automotive and small cylinders	Cutter Number	Material	inches	Diameter (A) inches mm		Hole Size (B) inches mm		Thickness (C) inches mm		Flat (D) inches mm	
CW-1011	Blitz™, Switc	h Blitz™, CodeMa	ax®, Tiger S	HARK™: a	utomotive	and small	cylinders				
Biltz*, Switch Biltz*, CodeMax*, Tiger SHARK**: standard large pin cylinders  CW-14MCC Carbide 2.375 60.33 0.375 9.53 0.375 9.53 0.046 1.17  Biltz*, Switch Biltz*, CodeMax*, Tiger SHARK**: Embart High Security cylinders  CW-1012 Tool Steel 2.375 60.33 0.375 9.53 0.375 9.53 0.016 0.38  Biltz*, Switch Biltz*, CodeMax*, Tiger SHARK**: Embart High Security cylinders  CW-1013 Tool Steel 2.375 60.33 0.375 9.53 0.375 9.53 0.010 0.25  Biltz*, Switch Biltz*, CodeMax*, Tiger SHARK**: Embart High Security cylinders  CW-1014 Tool Steel 2.375 60.33 0.375 9.53 0.375 9.53 0.080 0.080 0.03  Biltz*, Switch Biltz*, CodeMax*, Tiger SHARK**: Limitar High Security cylinders  CW-1014 Tool Steel 2.375 60.33 0.375 9.53 0.375 9.53 0.080 0.03  Biltz*, Switch Biltz*, CodeMax*, Tiger SHARK**: Switchste, Welser and Weslock cylinders  CW-1014 Tool Steel 2.375 60.33 0.375 9.53 0.375 9.53 0.080 0.03  Biltz*, Switch Biltz*, CodeMax*, Tiger SHARK**: Sargent and Welch large pin cylinders  CW-207M Tool Steel 2.375 60.33 0.375 9.53 0.375 9.53 0.064 1.61  Biltz*, Switch Biltz*, CodeMax*, Tiger SHARK**: Sargent and Welch large pin cylinders  CW-207M Tool Steel 2.375 60.33 0.375 9.53 0.375 9.53 0.000 0.81  Biltz*, Switch Biltz*, CodeMax*, Tiger SHARK**: Sargent and Welch large pin cylinders  CW-207M Tool Steel 2.375 60.33 0.375 9.53 0.375 9.53 0.000 0.81  Biltz*, Switch Biltz*, CodeMax*, Tiger SHARK**: Sargent and Welch large pin cylinders  CW-207M Tool Steel 2.375 60.33 0.375 9.53 0.375 9.53 0.000 0.81  Biltz*, Switch Biltz*, CodeMax*, Tiger SHARK**: Basa Twin cylinders  CW-207M Tool Steel 2.375 60.33 0.375 9.53 0.250 6.35 0.035 0.89  Biltz*, Switch Biltz*, CodeMax*, Tiger SHARK**: Basa Twin cylinders  CW-207M Tool Steel 2.375 60.33 0.375 9.53 0.250 6.35 0.035 0.89  Biltz*, Switch Biltz*, CodeMax*, Tiger SHARK**: Base Talacon Arrow, Eagle and Kaba I Cylinders  CW-207M Tool Steel 2.375 60.33 0.375 9.53 0.058 1.71 0.000 0	CW-1011	Tool Steel	2.375	60.33	0.375	9.53	0.25	6.35	0.044	1.12	90
CWM-14MC	CW-1011C	Carbide	2.375	60.33	0.375	9.53	0.25	6.35	0.044	1.12	90
CW-14MC  C   Carbide   2 375   60 33   0.375   9.53   0.375   9.53   0.046   1.17	Blitz™, Switc	h Blitz™, CodeMa	ax®, Tiger S	HARK™: s	tandard la	rge pin cyl	inders				
Bilitz", Switch Bilitz", CodeMax*, Tiger SHARK": Medeco standard, Biaxial, M3 cylinders	CW-14MC	Tool Steel	2.375	60.33	0.375	9.53	0.375	9.53	0.046	1.17	100
CWH-1012   Tool Steel   2.375   60.33   0.375   9.53   0.375   9.53   0.015   0.38	CW-14MCC	Carbide	2.375	60.33	0.375	9.53	0.375	9.53	0.046	1.17	100
CWH-1012   Tool Steel   2.375   60.33   0.375   9.53   0.375   9.53   0.015   0.38	Blitz™, Switc	h Blitz™, CodeMa	ax®, Tiger S	HARK™: N	/ledeco sta	ndard, Bia	xial, M3 cy	linders			
Bilitz", Switch Bilitz", CodeMax", Tiger SHARK": Emhart High Security cylinders									0.015	0.38	86
CW-1013						3337.75.751					-
Bittz", Switch Bittz", CodeMax*, Tiger SHARK": Kwikset, Weiser and Weslock cylinders  CW-1014 Tool Steel 2,375 60,33 0,375 9,53 0,337 8,56 N/A N/A  Bittz", Switch Bittz", CodeMax*, Tiger SHARK": Assa 400, 8,500 Series cylinders  CW-105 Tool Steel 2,375 60,33 0,375 9,53 0,337 8,56 N/A N/A  Bittz", Switch Bittz", CodeMax*, Tiger SHARK": Assa 400, 8,500 Series cylinders  CW-20FM Tool Steel 2,375 60,33 0,375 9,53 0,375 9,53 0,064 1,61  Bittz", Switch Bittz", CodeMax*, Tiger SHARK": Assar and Welch large pin cylinders  CW-20FM Tool Steel 2,375 60,33 0,375 9,53 0,375 9,53 0,064 1,61  Bittz", Switch Bittz", CodeMax*, Tiger SHARK": Assar Twin cylinders  CW-32MC Tool Steel 2,375 60,33 0,375 9,53 0,375 9,53 0,032 0,81  Bittz", Switch Bitz", CodeMax*, Tiger SHARK": Japanese and Korean automotive cylinders  CW-47MC Tool Steel 2,395 60,83 0,375 9,53 0,250 6,35 0,035 0,89  CW-47MC Tool Steel 2,395 60,83 0,375 9,53 0,250 6,35 0,035 0,89  Bittz", Switch Bittz", CodeMax*, Tiger SHARK": Best, Faltcon, Arrow, Eagle and Kaba IC cylinders  CW-99MC Tool Steel 2,375 60,33 0,375 9,53 0,250 6,35 0,064 1,17  Bittz", Switch Bittz", CodeMax*, Tiger SHARK": Blat steel and safe deposit box locks  CW-BC Carbide 2,375 60,33 0,375 9,53 0,054 1,37 N/A N/A  CW-DC Carbide 2,375 60,33 0,375 9,53 0,054 1,37 N/A N/A  CW-DC Carbide 2,375 60,33 0,375 9,53 0,064 1,37 N/A N/A  CW-DC Carbide 2,375 60,33 0,375 9,53 0,064 1,37 N/A N/A  CW-DC Carbide 2,375 60,33 0,375 9,53 0,064 1,37 N/A N/A  CW-DC Carbide 2,375 60,33 0,375 9,53 0,064 1,37 N/A N/A  CW-DC Carbide 2,375 60,33 0,375 9,53 0,064 1,37 N/A N/A  CW-DC Carbide 2,375 60,33 0,375 9,53 0,069 1,75 N/A N/A  CW-DC Carbide 2,375 60,33 0,375 9,53 0,069 1,75 N/A N/A  CW-DC Carbide 2,375 60,33 0,375 9,53 0,069 1,75 N/A N/A  CW-DC Carbide 2,375 60,33 0,375 9,53 0,069 1,75 N/A N/A  CW-DC Carbide 2,375 60,33 0,375 9,53 0,069 1,75 N/A N/A  CW-DC Carbide 2,375 60,33 0,375 9,53 0,069 1,75 N/A N/A  CW-DC Carbide 2,375 60,33 0,375 9,53 0,069 1,75 N/A N/A N/A  CW-DC Carbide 2,250 57,15 0,500 1,270 0,045 1,14 N/A N/A N					11.00m 기업 경기 등 등 기업 기업 등 등 기업 기업 등 등 기업			9.53	0.010	0.25	100
CW-1014						22112			0.0.0	0.20	
Biltz", Switch   Biltz", CodeMax*, Tiger SHARK": Assa 400 & 500 Series cylinders			83						0.080	2.03	100
CW-105								9.00	0.000	2.00	100
Biltz", Switch   Biltz", CodeMax*, Tiger SHARK": Sargent and Welch large pin cylinders   CW-20PM   Tool Steel   2.375   60.33   0.375   9.53   0.375   9.53   0.064   1.61							51	0.56	NI/A	NI/A	105
CW-20FM	2007 (1000) 1000 1000		200,000,000,000	11 17 1127 17 1121 11	*10000000000000000000000000000000000000		200000000000000000000000000000000000000		N/A	N/A	105
Biliz", Switch   Biliz", CodeMax*, Tiger SHARK": Assa Twin cylinders   CW-32MC									0.004	4.04	70
CW-32MC Tool Steel 2,375 60.33 0.375 9.53 0.375 9.53 0.032 0.81  Bilitz™, Switch Biltz™, CodeMax*, Tiger SHARK™: Japanese and Korean automotive cylinders  CW-47MC Tool Steel 2,395 60.83 0.375 9.53 0.250 6.35 0.035 0.89  CW-47MC Carbide 2,395 60.83 0.375 9.53 0.250 6.35 0.035 0.89  Bilitz™, Switch Biltz™, CodeMax*, Tiger SHARK™: Best, Falcon, Arrow, Eagle and Kaba IC cylinders  CW-99MC Tool Steel 2,375 60.33 0.375 9.53 0.375 9.50 0.046 1.17  Biltz™, Switch Biltz™, CodeMax*, Tiger SHARK™: Best, Falcon, Arrow, Eagle and Kaba IC cylinders  CW-99MC Tool Steel 2,375 60.33 0.375 9.53 0.375 9.53 0.046 1.17  Biltz™, Switch Biltz™, CodeMax*, Tiger SHARK™: flat steel and safe deposit box lock  CW-90MC Carbide 2,375 60.33 0.375 9.53 0.054 1.37 N/A N/A N/A  CW-DC Carbide 2,375 60.33 0.375 9.53 0.054 1.37 N/A N/A N/A  CW-DC Carbide 2,375 60.33 0.375 9.53 0.064 1.63 N/A N/A N/A  CW-EC Carbide 2,375 60.33 0.375 9.53 0.069 1.75 N/A N/A N/A  CW-EC Carbide 2,375 60.33 0.375 9.53 0.069 1.75 N/A N/A N/A  CW-45SMS Tool Steel 2,375 60.33 0.375 9.53 0.089 1.75 N/A N/A  CW-45SMS Tool Steel 2,375 60.33 0.375 9.53 0.089 1.75 N/A N/A  CW-6010 Tool Steel 2,375 60.33 0.375 9.53 0.281 7.14 0.010 0.25  Automate™ & Trace-A-Key® Professional Grade Duplicators  CW-41HQC Tool Steel 2,500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  Premier and Power Speedex® Industrial Grade Duplicators  CW-34TS Tool Steel 2,250 57.15 0.500 12.70 0.093 2.36 0.030 0.76  CW-33TS Tool Steel 2,250 57.15 0.500 12.70 0.093 2.36 0.030 0.76  CW-33TS Tool Steel 2,250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Mini, Speedex® Industrial Grade Duplicators  CW-49MC Tool Steel 2,250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Mini Speedex® Industrial Grade Duplicators  CW-23TM Tool Steel 2,250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Mini Speedex® Industrial Grade Duplicators  CW-23TM Tool Steel 2,250 57.15 0.500 12.70 0.250 6.35 N/A N/A N/A  Mini Groove™  CW-23EM Tool Steel 2,250 57.15 0.500 12.70 0.250 6.35 N/A N/A N/A  Mini Groove™  CW-23CM Tool Steel 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N							0.375	9.53	0.064	1.61	76
Biltz™, Switch Biltz™, CodeMax®, Tiger SHARK™: Japanese and Korean automotive cylinders  CW-47MC Tool Steel 2.395 60.83 0.375 9.53 0.250 6.35 0.035 0.89  Biltz™, Switch Biltz™, CodeMax®, Tiger SHARK™: Best, Falcon, Arrow, Eagle and Kaba IC cylinders  CW-90MC Tool Steel 2.375 60.33 0.375 9.53 0.375 9.53 0.046 1.17  Biltz™, Switch Biltz™, CodeMax®, Tiger SHARK™: Best, Falcon, Arrow, Eagle and Kaba IC cylinders  CW-90MC Tool Steel 2.375 60.33 0.375 9.53 0.058 1.47 N/A N/A  CW-CC Carbide 2.375 60.33 0.375 9.53 0.054 1.37 N/A N/A N/A  CW-CC Carbide 2.375 60.33 0.375 9.53 0.054 1.37 N/A N/A  CW-CC Carbide 2.375 60.33 0.375 9.53 0.054 1.37 N/A N/A  CW-CC Carbide 2.375 60.33 0.375 9.53 0.064 1.63 N/A N/A  CW-CC Carbide 2.375 60.33 0.375 9.53 0.069 1.75 N/A N/A  CW-FC Carbide 2.375 60.33 0.375 9.53 0.069 1.76 N/A N/A  CW-FC Carbide 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A  CW-FC Carbide 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A  CW-FC Carbide 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A  Switch Biltz™: duplicating  CW-6010 Tool Steel 2.375 60.33 0.375 9.53 0.281 7.14 0.010 0.25  Automate™ & Trace-A-Key® Professional Grade Duplicators  CW-42HOT Tool Steel 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  CW-42HOT Tool Steel 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  CW-23MC Tool Steel 2.500 57.15 0.500 12.70 0.093 2.36 0.030 0.76  CW-33MC Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 0.030 0.76  CW-33MC Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Premier and Power Speedex®: Industrial Grade Duplicators  CW-43MT Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Mini Speedw® Industrial Grade Duplicators  CW-31MC Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Mini Grove™  Tool Steel 2.250 57.15 0.500 12.70 0.251 7.14 0.031 0.79  Mini Grove™  CW-43AC Tool Steel 2.250 57.15 0.500 12.70 0.251 7.14 0.031 0.79  Mini Grove™  CW-43AC Tool Steel 2.250 57.15 0.500 12.70 0.251 7.14 0.031 0.79  Mini Grove™  CW-43AC Tool Steel 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A N/A  Premier and Power Speedex®: Industrial G		하고 있었다면 하십시 개 (100%) 4시 12시 12시 12시 12시				보통(1) 10 HONG HOUSE					
CW-47MC Tool Steel 2,395 60.83 0.375 9.53 0.250 6.35 0.035 0.89  EMITZ", Switch Bitz", CodeMax*, Tiger SHARK": Best, Falcon, Arrow, Eagle and K-ba IC cylinders  CW-90MC Tool Steel 2,375 60.33 0.375 9.53 0.375 9.53 0.046 1.17  Bilitz", Switch Bilitz", CodeMax*, Tiger SHARK": Best, Falcon, Arrow, Eagle and K-ba IC cylinders  CW-90MC Tool Steel 2,375 60.33 0.375 9.53 0.375 9.53 0.046 1.17  Bilitz", Switch Bilitz", CodeMax*, Tiger SHARK": Best, Falcon, Arrow, Eagle and K-ba IC cylinders  CW-90MC Carbide 2,375 60.33 0.375 9.53 0.058 1.37 N/A N/A N/A CW-CC Carbide 2,375 60.33 0.375 9.53 0.058 1.37 N/A N/A N/A CW-CC Carbide 2,375 60.33 0.375 9.53 0.058 1.47 N/A N/A N/A CW-CC Carbide 2,375 60.33 0.375 9.53 0.064 1.63 N/A N/A N/A CW-FC Carbide 2,375 60.33 0.375 9.53 0.068 1.47 N/A N/A N/A CW-FC Carbide 2,375 60.33 0.375 9.53 0.088 2.24 N/A N/A N/A CW-FC Carbide 2,375 60.33 0.375 9.53 0.088 2.24 N/A N/A N/A CW-FC Garbide 2,375 60.33 0.375 9.53 0.088 2.24 N/A N/A N/A CW-FC Garbide 2,375 60.33 0.375 9.53 0.088 2.24 N/A N/A N/A CW-FC Garbide 2,375 60.33 0.375 9.53 0.281 7.14 0.010 0.25  CW-42HCT Tool Steel 2,375 60.33 0.375 9.53 0.281 7.14 0.010 0.25  CW-42HCT Tool Steel 2,500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  CW-23MC Tool Steel 2,500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  CW-23MC Tool Steel 2,500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  Premier and Power Speedex* Industrial Grade Duplicators  CW-23MC Tool Steel 2,250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Premier and Power Speedex* Industrial Grade Duplicators  CW-23MD Tool Steel 2,250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Premier and Power Speedex*: If alt steel and safe deposit box Iccks  CW-16 Tool Steel 2,250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Premier and Power Speedex*: If alt steel and safe deposit box Iccks  CW-16 Tool Steel 2,250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Premier and Power Speedex*: If alt steel and safe deposit box Iccks  CW-16 Tool Steel 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A N/A  Duplicut** B. Steel 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A								-17-7	0.032	0.81	90
CW-47MCC         Carbide         2.395         60.83         0.375         9.53         0.250         6.35         0.035         0.89           Bilizi***, Switch Biltz***, CodeMax**, Tiger SHARK***: Betst, Faticon, Arrow, Eagle and Kaba IC cylinders           CW-90MC         Tool Steel         2.375         60.33         0.375         9.53         0.054         1.17           Biltz***, CodeMax**, Tiger SHARK***: flat steel and safe deposit box locks           CW-BC         Carbide         2.375         60.33         0.375         9.53         0.054         1.37         N/A         N/A           CW-CC         Carbide         2.375         60.33         0.375         9.53         0.054         1.37         N/A         N/A           CW-DC         Carbide         2.375         60.33         0.375         9.53         0.064         1.63         N/A         N/A           CW-EC         Carbide         2.375         60.33         0.375         9.53         0.069         1.75         N/A         N/A           CW-4SMS         Tool Steel         2.375         60.33         0.375         9.53         0.281         7.14         0.010         0.25           CW-4SMS         Ar T	Blitz™, Switc	:h Blitz™, CodeMa	ax®, Tiger S	HARK™: J	lapanese a	nd Korean	automotiv	e cylinders			
Biltz™, Switch Biltz™, CodeMax®, Tiger SHARK™: Best, Falcon, Arrow, Eagle and Kaba IC cylinders  CW-90MC Tool Steel 2.375 60.33 0.375 9.53 0.046 1.17  Biltz™, Switch Biltz™, CodeMax®, Tiger SHARK™: Flat steel and safe deposit box locks  CW-BC Carbide 2.375 60.33 0.375 9.53 0.054 1.37 N/A N/A N/A  CW-CC Carbide 2.375 60.33 0.375 9.53 0.054 1.37 N/A N/A N/A  CW-CC Carbide 2.375 60.33 0.375 9.53 0.064 1.63 N/A N/A N/A  CW-DC Carbide 2.375 60.33 0.375 9.53 0.064 1.63 N/A N/A  CW-CC Carbide 2.375 60.33 0.375 9.53 0.069 1.75 N/A N/A  CW-FC Carbide 2.375 60.33 0.375 9.53 0.069 1.75 N/A N/A  CW-FC Carbide 2.375 60.33 0.375 9.53 0.069 1.75 N/A N/A  CW-FC Carbide 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A  CW-SSMS Tool Steel 2.375 60.33 0.500 12.70 0.045 1.14 N/A N/A  CW-GW-BO10 Tool Steel 2.375 60.33 0.375 9.53 0.281 7.14 0.010 0.25  Automate™ & Trace-A-Key® Professional Grade Duplicators  CW-42HQT Tool Steel 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  Premier and Power Speedex® Industrial Grade Duplicators  CW-34TS Tool Steel 2.250 57.15 0.500 12.70 0.093 2.36 0.030 0.76  CW-34TS Tool Steel 2.250 57.15 0.500 12.70 0.093 2.36 0.030 0.76  Mini Speedex® Industrial Grade Duplicators  CW-23RM Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 0.025 0.64  Mini Speedex® Industrial Grade Duplicators  CW-23RM Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Premier and Power Speedex®: flat steel and safe deposit box locks  CW-16 Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Mini Groov=  CW-33S Cobalt 0.94(302) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A  Big Groove™  CW-18A	CW-47MC	Tool Steel	2.395	60.83	0.375	9.53	0.250	6.35	0.035	0.89	87
CW-90MC Tool Steel 2.375 60.33 0.375 9.53 0.375 9.53 0.046 1.17  Bilitz™, Switch Bilitz™, CodeMax®, Tiger SHARK™: flat steel and safe deposit box locks  CW-BC Carbide 2.375 60.33 0.375 9.53 0.054 1.37 N/A N/A N/A  CW-DC Carbide 2.375 60.33 0.375 9.53 0.058 1.47 N/A N/A  CW-DC Carbide 2.375 60.33 0.375 9.53 0.064 1.63 N/A N/A  CW-DC Carbide 2.375 60.33 0.375 9.53 0.069 1.75 N/A N/A  CW-DC Carbide 2.375 60.33 0.375 9.53 0.069 1.75 N/A N/A  CW-FC Carbide 2.375 60.33 0.375 9.53 0.069 1.75 N/A N/A  CW-FC Carbide 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A  CW-FC Carbide 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A  CW-4SSMS Tool Steel 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A  CW-4SSMS Tool Steel 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A  CW-4SSMS Tool Steel 2.375 60.33 0.375 9.53 0.281 7.14 0.010 0.25  Automate™ & Trace-A-Key® Professional Grade Duplicators  CW-42HQT Tool Steel 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  CW-42HQT Tool Steel 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  Premier and Power Speedex® Industrial Grade Duplicators  CW-33MC Tool Steel 2.250 57.15 0.500 12.70 0.093 2.36 0.030 0.76  CW-33TC Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Mini Speedex® Industrial Grade Duplicator  CW-23RM Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Mini Premier and Power Speedex®: flat steel and safe deposit box locks  CW-41B Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Minin Premier and Power Speedex®: double angle  CW-50MC Tool Steel 2.250 57.15 0.500 12.70 0.281 7.14 0.031 0.79  Minin Groove™  CW-123R Tool Steel 2.250 57.15 0.500 12.70 0.281 7.14 0.031 0.79  Minin Groove™  CW-125 H.S. Steel 0.94(302) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A N/A  CW-164 D.91 Code™  CW-165 D.91 N/A	CW-47MCC	Carbide	2.395	60.83	0.375	9.53	0.250	6.35	0.035	0.89	87
Bilitz™, Switch Bilitz™, CodeMax®, Tiger SHARK™: flat steel and safe deposit box locks  CW-BC Carbide 2.375 60.33 0.375 9.53 0.054 1.37 N/A N/A  CW-CC Carbide 2.375 60.33 0.375 9.53 0.064 1.63 N/A N/A  CW-DC Carbide 2.375 60.33 0.375 9.53 0.064 1.63 N/A N/A  CW-PC Carbide 2.375 60.33 0.375 9.53 0.069 1.75 N/A N/A  CW-FC Carbide 2.375 60.33 0.375 9.53 0.069 1.75 N/A N/A  CW-FC Carbide 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A  CW-FC Carbide 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A  CW-FC Carbide 2.375 60.33 0.500 12.70 0.045 1.14 N/A N/A  Switch Biltz™: duplicating  CW-6010 Tool Steel 2.375 60.33 0.375 9.53 0.281 7.14 0.010 0.25  Automate™ & Trace-A-Key® Professional Grade Duplicators  CW-42HOT Tool Steel 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  CW-42HOT Tool Steel 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  CW-41HOC Carbide 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  CW-23MC Tool Steel 2.250 57.15 0.500 12.70 0.093 2.36 0.030 0.76  CW-34TS Tool Steel 2.250 57.15 0.500 12.70 0.093 2.36 0.030 0.76  CW-34TS Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 0.025 0.64  Mini Speedex® Industrial Grade Duplicator  CW-23RM Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Premier and Power Speedex®: flat steel and safe deposit box locks  CW-16 Tool Steel 2.250 57.15 0.500 12.70 0.045 1.14 N/A N/A  Mini, Premier and Power Speedex®: double angle  CW-50MC Tool Steel 2.250 57.15 0.500 12.70 0.281 7.14 0.031 0.79  Mini Groove™  CW-332 Cobalt 0.94(№2) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A N/A  Pocket Cut-Up™  CW-17M H.S. Steel 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A N/A  Pocket Cut-Up™  CW-17M H.S. Steel 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A N/A  The Punch Machine™: sautomotive and small cylinders  PCH-1011 Tool Steel N/A N/A N/A N/A N/A N/A N/A N/A 0.048 1.22  The Punch Machine™: sautomotive and small cylinders  PCH-11 Tool Steel N/A N/A N/A N/A N/A N/A N/A N/A N/A 0.048 1.22	Blitz™, Switc	h Blitz™, CodeMa	ax®, Tiger S	HARK™: E	Best, Falco	n, Arrow, E	Eagle and h	Kaba IC cylin	iders		
Bilitz™, Switch Bilitz™, CodeMax®, Tiger SHARK™: flat steel and safe deposit box locks  CW-BC Carbide 2.375 60.33 0.375 9.53 0.054 1.37 N/A N/A  CW-CC Carbide 2.375 60.33 0.375 9.53 0.064 1.63 N/A N/A  CW-DC Carbide 2.375 60.33 0.375 9.53 0.064 1.63 N/A N/A  CW-PC Carbide 2.375 60.33 0.375 9.53 0.069 1.75 N/A N/A  CW-FC Carbide 2.375 60.33 0.375 9.53 0.069 1.75 N/A N/A  CW-FC Carbide 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A  CW-FC Carbide 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A  CW-FC Carbide 2.375 60.33 0.500 12.70 0.045 1.14 N/A N/A  Switch Biltz™: duplicating  CW-6010 Tool Steel 2.375 60.33 0.375 9.53 0.281 7.14 0.010 0.25  Automate™ & Trace-A-Key® Professional Grade Duplicators  CW-42HOT Tool Steel 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  CW-42HOT Tool Steel 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  CW-41HOC Carbide 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  CW-23MC Tool Steel 2.250 57.15 0.500 12.70 0.093 2.36 0.030 0.76  CW-34TS Tool Steel 2.250 57.15 0.500 12.70 0.093 2.36 0.030 0.76  CW-34TS Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 0.025 0.64  Mini Speedex® Industrial Grade Duplicator  CW-23RM Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Premier and Power Speedex®: flat steel and safe deposit box locks  CW-16 Tool Steel 2.250 57.15 0.500 12.70 0.045 1.14 N/A N/A  Mini, Premier and Power Speedex®: double angle  CW-50MC Tool Steel 2.250 57.15 0.500 12.70 0.281 7.14 0.031 0.79  Mini Groove™  CW-332 Cobalt 0.94(№2) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A N/A  Pocket Cut-Up™  CW-17M H.S. Steel 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A N/A  Pocket Cut-Up™  CW-17M H.S. Steel 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A N/A  The Punch Machine™: sautomotive and small cylinders  PCH-1011 Tool Steel N/A N/A N/A N/A N/A N/A N/A N/A 0.048 1.22  The Punch Machine™: sautomotive and small cylinders  PCH-11 Tool Steel N/A N/A N/A N/A N/A N/A N/A N/A N/A 0.048 1.22	CW-90MC	Tool Steel	2.375	60.33	0.375	9.53	0.375	9.53	0.046	1.17	90
CW-BC Carbide 2.375 60.33 0.375 9.53 0.054 1.37 N/A N/A CW-CC Carbide 2.375 60.33 0.375 9.53 0.058 1.47 N/A N/A CW-CC Carbide 2.375 60.33 0.375 9.53 0.068 1.47 N/A N/A CW-EC Carbide 2.375 60.33 0.375 9.53 0.069 1.75 N/A N/A CW-EC Carbide 2.375 60.33 0.375 9.53 0.069 1.75 N/A N/A CW-FC Carbide 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A N/A CW-FC Carbide 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A N/A CW-45SMS Tool Steel 2.375 60.33 0.500 12.70 0.045 1.14 N/A	Blitz™. Switc	h Blitz™. CodeMa	ax®. Tiger S					cks			-
CW-CC Carbide 2.375 60.33 0.375 9.53 0.058 1.47 N/A N/A CW-DC Carbide 2.375 60.33 0.375 9.53 0.064 1.63 N/A N/A N/A CW-DC Carbide 2.375 60.33 0.375 9.53 0.064 1.63 N/A N/A N/A CW-GCW-EC Carbide 2.375 60.33 0.375 9.53 0.069 1.75 N/A N/A CW-FC Carbide 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A CW-45SMS Tool Steel 2.375 60.33 0.500 12.70 0.045 1.14 N/A N/A N/A Switch Blitz™: duplicating CW-6010 Tool Steel 2.375 60.33 0.375 9.53 0.281 7.14 0.010 0.25 CW-6010 Tool Steel 2.375 60.33 0.375 9.53 0.281 7.14 0.010 0.25 CW-42HQT Tool Steel 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25 CW-41HQC Carbide 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25 CW-41HQC Carbide 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25 CW-41HQC Carbide 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25 CW-43HQC Tool Steel 2.250 57.15 0.500 12.70 0.093 2.36 0.030 0.76 CW-33MC Tool Steel 2.250 57.15 0.500 12.70 0.093 2.36 0.030 0.76 CW-33MS Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 0.025 0.64 Mini Speedex* Industrial Grade Duplicator CW-23MM Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A Premier and Power Speedex*: flat steel and safe deposit box locks CW-16 Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A N/A Mini, Premier and Power Speedex*: double angle CW-50MC Tool Steel 2.250 57.15 0.500 12.70 0.251 7.14 0.031 0.79 Mini Groove™ CW-332 Cobalt 0.94 (3/32) 2.50 N/A			100 50 100 100 100 100 100 100 100 100 1			~이지 선명되었다면 B B B B B			N/A	N/A	N/A
CW-DC Carbide 2.375 60.33 0.375 9.53 0.064 1.63 N/A N/A CW-EC Carbide 2.375 60.33 0.375 9.53 0.069 1.75 N/A N/A CW-EC Carbide 2.375 60.33 0.375 9.53 0.089 1.75 N/A N/A CW-EC Carbide 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A CW-4SSMS Tool Steel 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A N/A CW-4SSMS Tool Steel 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A N/A Switch Blitz™: duplicating CW-6010 Tool Steel 2.375 60.33 0.375 9.53 0.281 7.14 0.010 0.25 Automate™& Trace-A-Key® Professional Grade Duplicators CW-42HQT Tool Steel 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25 CW-41HQC Carbide 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25 CW-41HQC Carbide 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25 Premier and Power Speedex® Industrial Grade Duplicators CW-23MC Tool Steel 2.250 57.15 0.500 12.70 0.093 2.36 0.030 0.76 CW-34TS Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 0.025 0.64 Mini Speedex® Industrial Grade Duplicator CW-23RM Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A Premier and Power Speedex®: flat steel and safe deposit box locks CW-16 Tool Steel 2.250 57.15 0.500 12.70 0.050 6.35 N/A N/A N/A Mini, Premier and Power Speedex®: double angle CW-50MC Tool Steel 2.250 57.15 0.500 12.70 0.081 7.14 0.031 0.79 Mini Groove™  CW-33RD Tool Steel 2.250 57.15 0.500 12.70 0.281 7.14 0.031 0.79 Mini Groove™  CW-33RD Tool Steel 2.250 57.15 0.500 12.70 0.281 7.14 0.031 0.79 Mini Groove™  CW-16 Tool Steel 2.250 57.15 0.500 12.70 0.281 7.14 0.031 0.79 Mini Groove™  CW-332 Cobalt 0.94(3/32) 2.50 N/A											N/A
CW-EC Carbide 2.375 60.33 0.375 9.53 0.069 1.75 N/A N/A CW-FC Carbide 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A N/A CW-4SSMS Tool Steel 2.375 60.33 0.500 12.70 0.045 1.14 N/A											N/A
CW-FC Carbide 2.375 60.33 0.375 9.53 0.088 2.24 N/A N/A N/A CW-455MS Tool Steel 2.375 60.33 0.500 12.70 0.045 1.14 N/A N/A Switch Blitz™: duplicating CW-6010 Tool Steel 2.375 60.33 0.375 9.53 0.281 7.14 0.010 0.25 Automate™ & Trace-A-Key® Professional Grade Duplicators CW-42HQT Tool Steel 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25 CW-41HQC Carbide 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25 CW-41HQC Carbide 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25 CW-41HQC Carbide 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25 Premier and Power Speedex® Industrial Grade Duplicators CW-23MC Tool Steel 2.250 57.15 0.500 12.70 0.093 2.36 0.030 0.76 CW-34TS Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 0.025 0.64 Mini Speedex® Industrial Grade Duplicator CW-23MM Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A Premier and Power Speedex®: flat steel and safe deposit box locks CW-16 Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A Mini, Premier and Power Speedex®: double angle CW-50MC Tool Steel 2.250 57.15 0.500 12.70 0.045 1.14 N/A N/A Mini, Premier and Power Speedex®: double angle CW-50MC Tool Steel 2.250 57.15 0.500 12.70 0.281 7.14 0.031 0.79 Mini Groove™ CW-23M 0.094 (3/32) 2.50 N/A											
CW-45SMS Tool Steel 2.375 60.33 0.500 12.70 0.045 1.14 N/A N/A  Switch Blitz™: duplicating  CW-6010 Tool Steel 2.375 60.33 0.375 9.53 0.281 7.14 0.010 0.25  Automate™ & Trace-A-Key® Professional Grade Duplicators  CW-42HQT Tool Steel 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  CW-41HQC Carbide 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  Premier and Power Speedex® Industrial Grade Duplicators  CW-23MC Tool Steel 2.250 57.15 0.500 12.70 0.093 2.36 0.030 0.76  CW-34TS Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 0.025 0.64  Mini Speedex® Industrial Grade Duplicator  CW-23RM Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Premier and Power Speedex®: flat steel and safe deposit box locks  CW-16 Tool Steel 2.250 57.15 0.500 12.70 0.045 1.14 N/A N/A  Premier and Power Speedex®: double angle  CW-50MC Tool Steel 2.250 57.15 0.500 12.70 0.045 1.14 N/A N/A  Mini, Premier and Power Speedex®: double angle  CW-50MC Tool Steel 2.250 57.15 0.500 12.70 0.045 1.14 N/A N/A  Mini Groove™  CW-332 Cobalt .094 (3/32) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A  Big Groove™  CW-HA2.5 H.S. Steel .094 (3/32) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A  Duplicut™ & Duplicode™  CW-TKM H.S. Steel 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A  Duplicut™ & Duplicode™  22-01 Carbide 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A  The Punch Machine™: automotive and small cylinders  PCH-1011 Tool Steel N/A N/A N/A N/A N/A N/A N/A N/A 0.048 1.22  The Punch Machine™: standard large pin cylinders  PCH-101 Tool Steel N/A											N/A
Switch Blitz™: duplicating   CW-6010   Tool Steel   2.375   60.33   0.375   9.53   0.281   7.14   0.010   0.25											N/A
CW-6010         Tool Steel         2.375         60.33         0.375         9.53         0.281         7.14         0.010         0.25           Automate™ & Trace-A-Key® Professional Grade Duplicators           CW-42HQT         Tool Steel         2.500         63.50         0.375         9.53         0.281         7.14         0.010         0.25           CW-42HQC         Carbide         2.500         63.50         0.375         9.53         0.281         7.14         0.010         0.25           Premier and Power Speedex® Industrial Grade Duplicators           CW-23MC         Tool Steel         2.250         57.15         0.500         12.70         0.093         2.36         0.030         0.76           CW-34TS         Tool Steel         2.250         57.15         0.500         12.70         0.250         6.35         0.025         0.64           Mini Speedex® Industrial Grade Duplicator         CW-23RM         Tool Steel         2.250         57.15         0.500         12.70         0.250         6.35         N/A         N/A           CW-36 Mini Speedex®: flat steel and safe deposit box locks         CW-16         CW-16         Colspan=			2.375	60.33	0.500	12.70	0.045	1.14	N/A	N/A	N/A
Automate™ & Trace-A-Key® Professional Grade Duplicators  CW-42HQT Tool Steel 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  CW-41HQC Carbide 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  Premier and Power Speedex® Industrial Grade Duplicators  CW-23MC Tool Steel 2.250 57.15 0.500 12.70 0.093 2.36 0.030 0.76  CW-34TS Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 0.025 0.64  Mini Speedex® Industrial Grade Duplicator  CW-23RM Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Premier and Power Speedex®: flat steel and safe deposit box locks  CW-16 Tool Steel 2.250 57.15 0.500 12.70 0.045 1.14 N/A N/A  Mini, Premier and Power Speedex®: double angle  CW-50MC Tool Steel 2.250 57.15 0.500 12.70 0.045 1.14 N/A N/A  Mini Groove™  CW-33R		™: duplicating									
CW-42HQT Tool Steel 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  CW-41HQC Carbide 2.500 63.50 0.375 9.53 0.281 7.14 0.010 0.25  Premier and Power Speedex® Industrial Grade Duplicators  CW-23MC Tool Steel 2.250 57.15 0.500 12.70 0.093 2.36 0.030 0.76  CW-34TS Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 0.025 0.64  Mini Speedex® Industrial Grade Duplicator  CW-23RM Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Mini Speedex® Industrial Grade Duplicator  CW-23RM Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Premier and Power Speedex®: flat steel and safe deposit box locks  CW-16 Tool Steel 2.250 57.15 0.500 12.70 0.045 1.14 N/A N/A  Mini, Premier and Power Speedex®: double angle  CW-50MC Tool Steel 2.250 57.15 0.500 12.70 0.281 7.14 0.031 0.79  Mini Groove™  CW-332 Cobalt 0.94(3/32) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A  Big Groove™  CW-LPA-2.5 H.S. Steel 0.94(3/32) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A  Pocket Cut-Up™  CW-TKM H.S. Steel 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A  Duplicut™ & Duplicode™  22-01 Carbide 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A  The Punch Machine™: automotive and small cylinders  PCH-1011 Tool Steel N/A N/A N/A N/A N/A N/A N/A 0.048 1.22  The Punch Machine™: standard large pin cylinders  PCH-14 Tool Steel N/A N/A N/A N/A N/A N/A N/A N/A 0.048 1.22  The Punch Machine™: standard large pin cylinders  PCH-14 Tool Steel N/A N/A N/A N/A N/A N/A N/A N/A 0.048 1.22			2.872-2.52-53			9.53	0.281	7.14	0.010	0.25	60
CW-41HQC         Carbide         2.500         63.50         0.375         9.53         0.281         7.14         0.010         0.25           Premier and Power Speedex® Industrial Grade Duplicators           CW-23MC         Tool Steel         2.250         57.15         0.500         12.70         0.093         2.36         0.030         0.76           CW-34TS         Tool Steel         2.250         57.15         0.500         12.70         0.250         6.35         0.025         0.64           Minis Speedex® Industrial Grade Duplicator           CW-23RM         Tool Steel         2.250         57.15         0.500         12.70         0.250         6.35         N/A         N/A           Premier and Power Speedex®: flat steel and safe deposit box locks           CW-16         Tool Steel         2.250         57.15         0.500         12.70         0.045         1.14         N/A         N/A           Minic Grovers Speedex®: double angle           CW-50MC         Tool Steel         2.250         57.15         0.500         12.70         0.281         7.14         0.031         0.79           Mini Groovers Speedex®: double angle         M	Automate™ &	& Trace-A-Key® P	rofessiona	I Grade D	uplicators						
Premier and Power Speedex® Industrial Grade Duplicators	CW-42HQT	Tool Steel	2.500	63.50	0.375	9.53	0.281	7.14	0.010	0.25	60
CW-23MC Tool Steel 2.250 57.15 0.500 12.70 0.093 2.36 0.030 0.76 CW-34TS Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 0.025 0.64  Mini Speedex® Industrial Grade Duplicator  CW-23RM Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Premier and Power Speedex®: flat steel and safe deposit box locks  CW-16 Tool Steel 2.250 57.15 0.500 12.70 0.045 1.14 N/A N/A  Mini, Premier and Power Speedex®: double angle  CW-50MC Tool Steel 2.250 57.15 0.500 12.70 0.281 7.14 0.031 0.79  Mini Groove™  CW-332 Cobalt .094(3/32) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A  Big Groove™  CW-LPA-2.5 H.S. Steel .094(3/32) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A  CW-TKM H.S. Steel 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A  Duplicut™ & Duplicode™  22-01 Carbide 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A  The Punch Machine™: automotive and small cylinders  PCH-1011 Tool Steel N/A N/A N/A N/A N/A N/A N/A N/A 0.048 1.22  The Punch Machine™: standard large pin cylinders  PCH-14 Tool Steel N/A	CW-41HQC	Carbide	2.500	63.50	0.375	9.53	0.281	7.14	0.010	0.25	60
CW-34TS   Tool Steel   2.250   57.15   0.500   12.70   0.250   6.35   0.025   0.64	Premier and	Power Speedex®	Industrial	Grade Du	plicators						
Mini Speedex® Industrial Grade Duplicator   CW-23RM   Tool Steel   2.250   57.15   0.500   12.70   0.250   6.35   N/A   N/A     Premier and Power Speedex®: flat steel and safe deposit box locks   CW-16   Tool Steel   2.250   57.15   0.500   12.70   0.045   1.14   N/A   N/A     Mini, Premier and Power Speedex®: double angle   CW-50MC   Tool Steel   2.250   57.15   0.500   12.70   0.281   7.14   0.031   0.79     Mini Groove™	CW-23MC	Tool Steel	2.250	57.15	0.500	12.70	0.093	2.36	0.030	0.76	45
CW-23RM         Tool Steel         2.250         57.15         0.500         12.70         0.250         6.35         N/A         N/A           Premier and Power Speedex®: flat steel and safe deposit box locks           CW-16         Tool Steel         2.250         57.15         0.500         12.70         0.045         1.14         N/A         N/A           Mini, Premier and Power Speedex®: double angle           CW-50MC         Tool Steel         2.250         57.15         0.500         12.70         0.281         7.14         0.031         0.79           Mini Groove™           CW-332         Cobalt         .094 (3/32)         2.50         N/A	CW-34TS	Tool Steel	2.250	57.15	0.500	12.70	0.250	6.35	0.025	0.64	45
CW-23RM Tool Steel 2.250 57.15 0.500 12.70 0.250 6.35 N/A N/A  Premier and Power Speedex®: flat steel and safe deposit box locks  CW-16 Tool Steel 2.250 57.15 0.500 12.70 0.045 1.14 N/A N/A  Mini, Premier and Power Speedex®: double angle  CW-50MC Tool Steel 2.250 57.15 0.500 12.70 0.281 7.14 0.031 0.79  Mini Groove™  CW-332 Cobalt .094 (3/32) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A N/A  Big Groove™  CW-LPA-2.5 H.S. Steel .094 (3/32) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A  Pocket Cut-Up™  CW-TKM H.S. Steel 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A  Duplicut™ & Duplicode™  22-01 Carbide 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A  The Punch Machine™: automotive and small cylinders  PCH-1011 Tool Steel N/A N/A N/A N/A N/A N/A N/A N/A 0.048 1.22  The Punch Machine™: standard large pin cylinders  PCH-14 Tool Steel N/A N/A N/A N/A N/A N/A N/A N/A 0.048 1.22  The Punch Machine™: Japanese and Korean automotive cylinders	Mini Speede	China Calability States	1,000,000,000	tor	4747.0 T.	1.0330630	ONTERS.	97.05.F.1	ASSES	07/3/3/3/0	1100
Premier and Power Speedex®: flat steel and safe deposit box locks  CW-16 Tool Steel 2.250 57.15 0.500 12.70 0.045 1.14 N/A N/A  Mini, Premier and Power Speedex®: double angle  CW-50MC Tool Steel 2.250 57.15 0.500 12.70 0.281 7.14 0.031 0.79  Mini Groove™  CW-332 Cobalt .094(₃/₃2) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A  Big Groove™  CW-LPA-2.5 H.S. Steel .094(₃/₃2) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A  Pocket Cut-Up™  CW-TKM H.S. Steel 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A  Duplicut™ & Duplicode™  22-01 Carbide 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A  The Punch Machine™: automotive and small cylinders  PCH-1011 Tool Steel N/A N/A N/A N/A N/A N/A N/A 0.048 1.22  The Punch Machine™: standard large pin cylinders  PCH-14 Tool Steel N/A N/A N/A N/A N/A N/A N/A N/A 0.048 1.22  The Punch Machine™: Japanese and Korean automotive cylinders					0.500	12 70	0.250	6.35	N/A	N/A	45
CW-16         Tool Steel         2.250         57.15         0.500         12.70         0.045         1.14         N/A         N/A           Mini, Premier and Power Speedex®: double angle         CW-50MC         Tool Steel         2.250         57.15         0.500         12.70         0.281         7.14         0.031         0.79           Mini Groove™         CW-332         Cobalt         .094 (3/32)         2.50         N/A							0.200	0.00	11111	110.3	10
Mini, Premier and Power Speedex®: double angle  CW-50MC Tool Steel 2.250 57.15 0.500 12.70 0.281 7.14 0.031 0.79  Mini Groove™  CW-332 Cobalt .094(₃/₃2) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A  Big Groove™  CW-LPA-2.5 H.S. Steel .094(₃/₃2) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A  Pocket Cut-Up™  CW-TKM H.S. Steel 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A  Duplicut™ & Duplicode™  22-01 Carbide 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A  The Punch Machine™: automotive and small cylinders  PCH-1011 Tool Steel N/A N/A N/A N/A N/A N/A N/A N/A 0.048 1.22  The Punch Machine™: standard large pin cylinders  PCH-14 Tool Steel N/A N/A N/A N/A N/A N/A N/A N/A 0.048 1.22  The Punch Machine™: Japanese and Korean automotive cylinders					(.51)		0.045	1 14	N/A	NI/A	N/A
Mini Groove	1 - 11 - 1 - 1 - 1 - 1 - 1				0.500	12.70	0.045	17.14	IN//A	IN/PS	IN//A
Mini Groove™  CW-332 Cobalt .094 (3/32) 2.50 N/A N/A N/A N/A N/A N/A N/A  Big Groove™  CW-LPA-2.5 H.S. Steel .094 (3/32) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A  Pocket Cut-Up™  CW-TKM H.S. Steel 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A  Duplicut™ & Duplicode™  22-01 Carbide 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A  The Punch Machine™: automotive and small cylinders  PCH-1011 Tool Steel N/A N/A N/A N/A N/A N/A N/A N/A 0.048 1.22  The Punch Machine™: standard large pin cylinders  PCH-14 Tool Steel N/A N/A N/A N/A N/A N/A N/A N/A 0.048 1.22  The Punch Machine™: Japanese and Korean automotive cylinders				-	0.500	40.70	0.004	7.44	0.004	0.70	-00
CW-332 Cobalt .094 (3/32) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A  Big Groove™  CW-LPA-2.5 H.S. Steel .094 (3/32) 2.50 N/A N/A N/A N/A N/A N/A N/A N/A  Pocket Cut-Up™  CW-TKM H.S. Steel 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A N/A  Duplicut™ & Duplicode™  22-01 Carbide 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A  The Punch Machine™: automotive and small cylinders  PCH-1011 Tool Steel N/A N/A N/A N/A N/A N/A N/A N/A 0.048 1.22  The Punch Machine™: standard large pin cylinders  PCH-14 Tool Steel N/A N/A N/A N/A N/A N/A N/A N/A 0.048 1.22  The Punch Machine™: Japanese and Korean automotive cylinders	4517-5-11-5-10-10-10-00-00-	Christing Account contacts	2.250	57.15	0.500	12.70	0.281	7.14	0.031	0.79	60
Big Groove™  CW-LPA-2.5 H.S. Steel .094(3/32) 2.50 N/A N/A N/A N/A N/A N/A N/A  Pocket Cut-Up™  CW-TKM H.S. Steel 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A  Duplicut™ & Duplicode™  22-01 Carbide 0.187 4.75 N/A N/A N/A N/A N/A N/A N/A  The Punch Machine™: automotive and small cylinders  PCH-1011 Tool Steel N/A N/A N/A N/A N/A N/A N/A 0.048 1.22  The Punch Machine™: standard large pin cylinders  PCH-14 Tool Steel N/A N/A N/A N/A N/A N/A N/A 0.048 1.22  The Punch Machine™: Japanese and Korean automotive cylinders			222.517	2.22	21.020	020020	0210010	2272	(BAUCT)	(2)(02)	2000
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1000 000	PCH-47	Tool Steel	N/A	N/A	N/A	N/A	N/A	N/A	0.038	0.97	84





ACCURATE" "I used the HPC Tiger SHARK™ on a very

big job and found it to be Dead-On Accurate! What I love about this machine is it's

consistency, cut to cut, key to key. It saved me a lot of time; it's a machine you can count on."

Ed Woods Keys Made Rite, LLC



Tiger SHARK No. 123TSHARK

Another tool you'll LOVE!

# **ONLY MINUTES!**

Learn how to create master key systems in only minutes instead of days. If you have never master keyed before, use the included tutorial to quickly learn how. If you are an old pro, use the step-by-step screens to create simple or complex systems faster than you can imagine. Let HPC MasterKing do the tedious task of calculating bittings and start making more money!



No. MK-CD

www.hpcworld.com



"I'm a second generation locksmith and we've always used HPC Tools around our shop. From auto unlock tools to the Blitz" and CodeMax®. They are durable and accurate, that's important when a company lives by its reputation. I believe in HPC and they have never let me or my family down."

Jim Holzberlein, GARBO'S Locksmith Service





CodeMax® No. 1200MAXAA

If you like that machine, you'll LOVE this too!

### **Portable Punching** POWER!

If you need an all-inclusive code machine that can go anywhere you go, The Punch Machine™ by HPC is the machine for you! Using the same "Code Card and Crank" technology of the "Standard of the Industry" Blitz™, this machine punches accurately key after key with ease. Why depend on dedicated machines when punching all kinds of miscellaneous manufacturers can be as easy as switching out a code card?



www.hpcworld.com



"We have nine HPC Blitz™ Code Machines. The oldest is more than 35 years old and still works fine! Five of the machines are in trucks and the other four are in our shop. The technology made a dramatic change in the way locksmiths can do their jobs! Combined with HPC Software, you can get the whole job done."

David Kerr. The Main Lock Shop

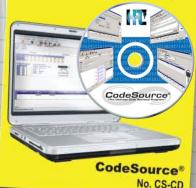


The Original Blitz No. 1200CMB

If you like that machine, you'll LOVE this too!

### The Perfect Companion

Before you can cut by code, you need to find the code and no other software offers you the features and ease-of-use that you get with HPC CodeSource®. Go to www.hpcworld.com to learn more about the 8 programs-in-1 that make up CodeSource® and get your customers back on the road faster while putting more money in your pocket!



www.hpcworld.com

# Why choose HPC Software & Books?

# **COMPREHENSIVE**

# **EASY-TO-UNDERSTAND**

**EDUCATIONAL** 

**INDISPENSABLE** 

**PROFITABLE** 

# **USA FACTORY SUPPORT**

MasterKing®	34
KeyTrail®	36
CodeSource®	38
KeyChoice <sup>®</sup>	42
CardWare <sup>™</sup>	43
Interactive Car Opening Authority®	44
Live Action Learning Software Series	4
Reference Books	4

No. MK-CD

also available separately:

**How to Create Master Key Systems** 

# The Quick and Easy Way to Master Key

Providing master keyed systems is an essential part of servicing the highly profitable commercial, industrial and institutional customers in your market.

Before you can offer master key systems, you need to understand the fundamentals of master keying.

HPC's program How to Create Master Key
Systems for the Security Specialist will teach you
everything you need to know. Using detailed
animation, colorful illustrations and audio, this
program clearly and concisely explains how to select key

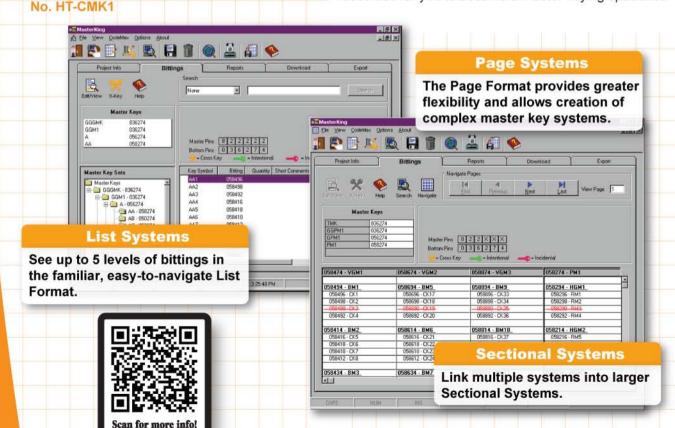
bittings, pin cylinders, create Total Position Progression Systems, Rotating Constant Systems, Page Systems and much more.

Creating a master key system on paper is a time-consuming process, and costly mistakes are easy to make. Once you understand the principles of master keying, you can **let the computer do the work** quickly and error-free. HPC's **MasterKing**® program creates superior master key systems faster than ever.

MasterKing® will guide you through the development of simple or complex master key systems step by step, eliminating the possibility of transposed numbers, duplicated bittings and uncuttable keys.

MasterKing® and the included How To Create Master Key Systems software provide all the information and resources for you to become a master keying specialist.





#### Complete

Over 220 lock types from over 50 manufacturers or add your own information.

#### Informative

Indicates card, cutter and iaw for the HPC Blitz™ and The Punch Machine™.



0 36

Master Key Level [1-5]

Top Master Key B

1 E21

2 387

3 543

4 699

#### **Extra Info**

Key blank cross-reference

#### No Guessing

Check how many bittings will be available before finishing your system.



#### **All-Inclusive**

Indicates the lock manufacturer's specifications for master keying, adjustable as needed to fit your requirements.

#### Easy-to-Use

Accept the defaults for the fastest and largest system. Or, modify it to fit your requirements.

#### Comprehensive

35-100C 1145 35-100CE 1145CE

61 SEGALLG PIN 108 SHOWA LARGE PIN 64 TAYLOR LG PIN 638 TRID-VING 688 US LOCK PX KEYWAY

Creates master key systems in 2 formats, plus accommodates sectional systems and allows manual entry of existing systems.

#### Adaptable

Modify every aspect of your master key system, including chamber progression and bitting array.

#### **Flexible**

"Single Keyed-Different", to complex 7-level master keyed systems.

Create systems from simple 1-level

### Support

Knowledgeable and Friendly **USA Factory Technical Support** 

#### **Basic Features:**

- · Multi-user/level password security
- · Modifiable report format allows you to print only what you want
- Contains a database of more than 220 lock types from more than 50 manufacturers
- Allows entry of new manufacturers through custom hardware feature
- · Automatic manufacturer specification fill-in with easy editing capacity
- · Help file and tutorial
- Download systems to CodeMax® or Tiger SHARK™ machines for error free key cutting
- Very intuitive and easy to navigate
- Able to generate 1 to 5 levels in list format
- Displays change keys, block masters, row masters, vertical & horizontal group masters, page masters, multi-page masters, and the TMK in page format
- Bittings and pinnings displayed on screen and in reports

#### **Advanced Features:**

- Supports cross-keying
- · Supports total position progression and rotating constants
- · Computes driver and control pins in interchangeable core (IC) systems
- Allows manual entry of existing systems
- Allows customized progression sequence
- Allows entry of descriptions for each bitting
- Search by bitting, key symbol or description
- Supports sectional master keying for systems using graduated or progressive keyways
- Allows manipulation of the key bitting array
- · Powerful database feature allows you to export your systems to Excel and other formats
- · Link multiple projects to your customers in the HPC-exclusive cross-program database



## **Track Keys, Personnel & Locations**





KeyTrail® No. KT-CD



## KeyTrail® Lite

KeyTrail<sup>®</sup> Lite is a simplified version that tracks only the Personnel, Keys, Locks and Locations at one facility.



KeyTrail® is designed to provide complete management of keys, the people that hold them and the doors they open, all from one screen. A vital aspect of the security at any facility is the ability to instantly determine who has access to specific locations. Whether you are a locksmith managing an apartment complex or the facility manager at a university, KeyTrail® allows you to monitor the entire operation.

- View up to 8 different windows on 1 screen to see the lists of Personnel, Keys, Rings, Key Cabinets, Locations, Locks, Door Hardware and all keying information, with an unlimited number of records at an unlimited number of facilities
- View up to 4 different windows in KeyTrail<sup>®</sup>
   Lite at one time to see lists of personnel, keys, locks and locations



- Easy to use with drag-and-drop technology, pull-down menus and keyboard shortcuts
- A large variety of **detailed reports** is available to provide concise information
- Network compatible for use in multi-user environments
- Flexible security easily controls the information that users may access
- Perfect for universities, hospitals, office buildings, factories, airports, institutions, etc.

KeyTrail® has a very flexible security feature which allows you to set up one or many System Administrators. In turn, they can set up an unlimited number of security profiles to limit or give unlimited access to users on an individual basis. This will allow some people to only have the ability to view records, while giving others the ability to loan out keys without having access to key cutting information. As an additional security feature, **KeyTrail® tracks all transactions, including the system user who performed the transaction**.





#### **Hardware Schedule**

The Hardware Schedule window records hinges, closers, exit devices and any other door hardware whether it is in-stock or installed at a Location.

The Key Cabinets window lets you keep track of all your keys in inventory as they are stored in the actual cabinets.

**Key Cabinets** 

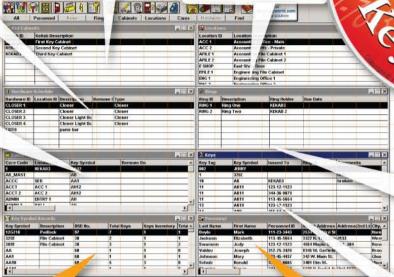
#### Locations

The Locations window displays a list of the doors that the keys open.



#### Cores

The Cores window keeps track of all of your cores, cylinders, and locks whether they are installed or in stock.



#### Rings

The Rings window groups keys together. Once together they can be moved and assigned as one.

#### Keys

The Keys window displays a list of the keys that open the doors.

#### **Key Symbols**

The Key Symbols window displays the bitting and depth & spacing information. Separating Key Symbols from Keys and Cores allows people to view or loan out keys and install locks without having access to vital key cutting information.

#### Features of KeyTrail®:

- · Instantly see who has access to a location
- Easily see which keys have been issued and which keys remain in cabinets or in stock
- Simple to use. With easy to understand icons, drop down menus, keyboard shortcuts, as well as a comprehensive help file
- Flexible security feature. The System Administrator can set up an unlimited number of security profiles for other people who will be using the system, plus KeyTrail® provides an audit trail that tracks all transactions
- Optional work orders to track cylinder installation and key duplication
- Interface with HPC's MasterKing® software, Tiger SHARK™ and CodeMax® to make an all encompassing key producing/tracking package
- Information can be imported or exported in either tab delimited or comma delimited format
- KeyTrail<sup>®</sup> can be installed on an individual PC or on a network server
- Knowledgeable and friendly, USA factory technical support

#### Personnel

The Personnel window displays a list of the people in the facility.

#### Support

Knowledgeable and Friendly USA Factory Technical Support

KeyTrail® provides numerous reports on Keys, Key Symbols, Rings, Locations, Cores and Personnel including:



- · Personnel and the keys they hold
- · Keys and the locations they open
- Locations and the personnel that have access to them
- Lost key report and overdue key report
- Audit trail
- Work orders

## The Ultimate Code Retrieval Program



CodeSource®

No. CS-CD

CodeSource® (Lockshop Codes Only) No. CSLS-CD

CodeSource® (Padlock Codes Only) No. CSPL-CD

CodeSource® (Vehicle Codes Only)

CodeSource® Lite lo. CS-CDLITE



From the leader in locksmith software HPC's CodeSource®, the ultimate code retrieval program is actually 8 programs in 1!

We all know the importance of offering code-cut keys; it is what separates locksmiths from key cutters. At the heart of every locksmith shop is the code program, a vital aspect of its operations. HPC's CodeSource® is the most comprehensive, user-friendly code retrieval program on the market today! It has a database of millions and millions of codes that can be accessed quickly and easily. The Windows® operating system allows for quick maneuvering through the program with the point and click method or by clearly marked hot keys. CodeSource® makes looking up a code completely effortless. There is no need to have extensive computer knowledge to run the program, simply follow the instructions on the screen. If you have questions, on-screen help is available at the touch of a button.

CodeSource® allows you to search for a code in a variety of ways: by code card number, manufacturer name, key blank number, DSD (Depth & Spacing Data) number, application or vehicle model. With any or all of this information, the system will find the code that you need. For maximum computing power choose CodeSource® for your PC; it is 8 different programs in 1!



#### Standard Features of CodeSource® Lite



Code Search



Code Specifications



Custom Codes



Search By Bitting

## Added Features of the full version of CodeSource®



Key Blank Cross-Reference



Customer Database



Print Code Cards

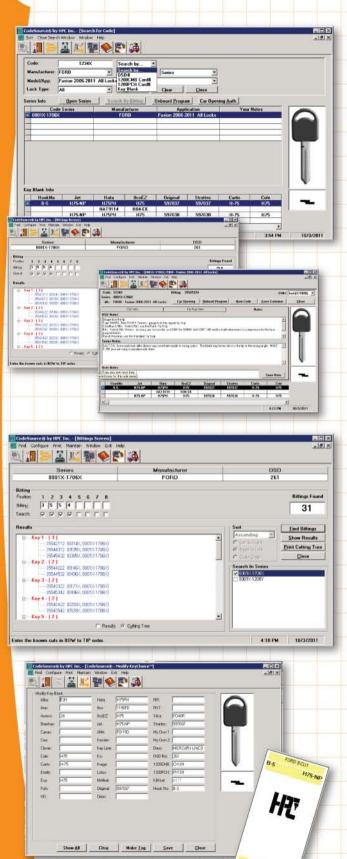


Car Opening Information





## CodeSource® is 8 Programs in 1



Code Search - The versatile search function instantly searches through millions of codes. Search by any combination of key code, lock manufacturer, vehicle manufacturer or model, key blank number or code card number.

Code Specifications - This screen provides all the information needed for cutting keys on any HPC Key Machine including the code card, key blank, jaw, cutter and of course, the bitting. The depths and spaces are listed in inches or millimeters. The actual key specifications are needed if you are using a micrometer machine or need to check the measurements of a key.

To aid in key blank identification, this screen includes a graphic of the key blank and the keyway. There is also a graphic of the key cut to the specific bitting that you can compare to the actual key.

There is a separate tab for Notes where you can add your own information about each series. Where applicable, there are hints about cutting specific keys.

Custom Codes - Create your own code series to keep track of your own keys. If you have a proprietary lock you also can store the depth and space data in CodeSource®. From there you can access all of the key cutting information, including printing custom code cards.

Search by Bitting - When presented with only a piece of a broken key, enter the known cuts and CodeSource® will display all codes and bittings that contain that partial bitting. Many vehicles use only part of the ignition bitting in the door locks. If you do not have the code number, it is possible to remove and decode the door lock. By entering the cuts from the door lock you can quickly find all the possible bittings for the ignition. The innovative key progression offers multiple sorting options for all of the possible bittings minimizing the number of key blanks needed to cut all possibilities.

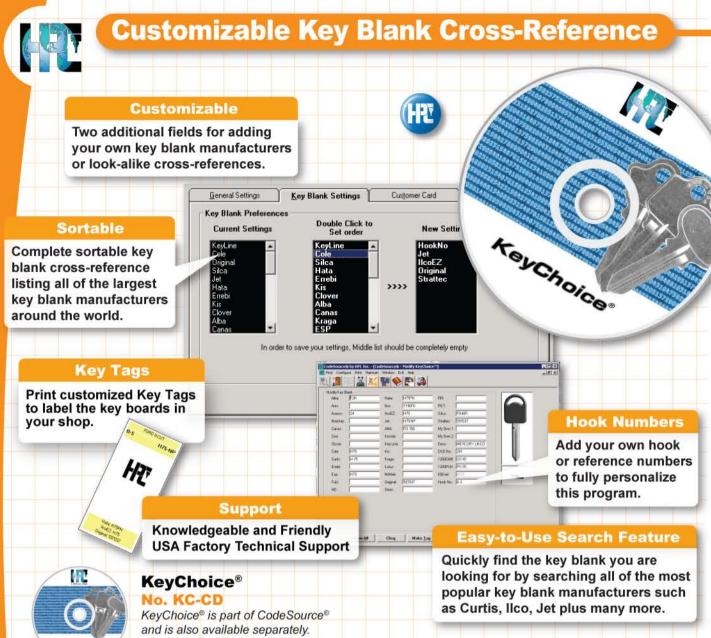
Key Blank Cross-Reference - Most locksmith shops have hundreds of different key blanks, and there are many manufacturers offering replacement blanks. Keeping track of all of these numbers is a daunting task. The comprehensive cross-reference in CodeSource® makes it easy to identify suitable alternatives. There is a field to record the location of each key blank

alternatives. There is a field to record the location of each key blank, allowing you to quickly find the blank you need, and you can print customized Key Tags to label the hooks on your key boards.





KeyChoid



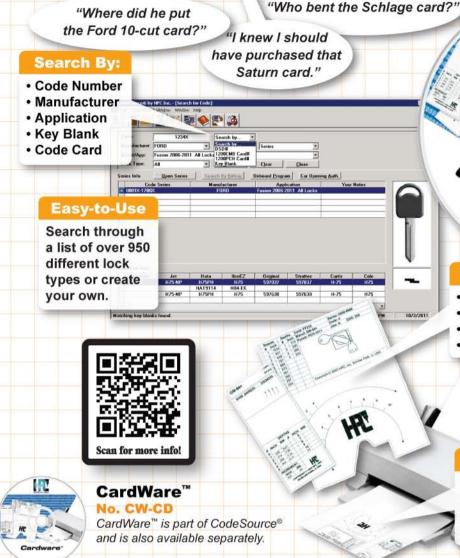
There are many key blanks that look similar. There are also various numbering systems from the many key blank manufacturers. This can make it difficult to identify the proper blank to use for your customer.

KeyChoice® is a database of tens of thousands of key blank numbers that allows you to cross-reference the blank numbers from the most popular key blank manufacturers for quick identification. There are many options for searching, including by original and substitute key blank numbers, description or by your hook numbers. Sort, search and update key blank information with point and click simplicity.

#### Features of KeyChoice®:

- Easy-To-Read Columnar Format
- References the 30 Most Popular Key Blank Manufacturers, including Curtis, Ilco, Jet and Silca
- Search by Key Blank Number, Code Card, DSD Number and Description
- Add & Edit Your Own Hook Reference Numbers
- Rearrange and Resize Columns for a Customized Screen Layout
- Displays Description of Key Blank Application
- Displays Blitz<sup>™</sup>, Switch Blitz<sup>™</sup> and The Punch Machine<sup>™</sup>
   Code Card Numbers
- Displays CodeMax® and Tiger SHARK™ DSD Number
- Immediate Access to On-Screen Help Function
- Interface with HPC's CodeSource®
- Timely Updates
- Knowledgeable and Friendly, USA Factory Technical Support

## **Your Own Code Card Generator**



#### **Print Code Cards For:**

- Blitz<sup>™</sup>
- . Switch Blitz™
- The Punch Machine™
- Pocket Sized Key Decoder

#### Support

Knowledgeable and Friendly USA Factory Technical Support

#### **Print Options**

Print to standard paper for a temporary card or use card stock or the included "tear-proof" paper for a long lasting card.

Not having the right code card no longer has to interrupt your day. With HPC's CardWare Code Card Generating and Printing Software you can create a code card for any key you need to cut!

You can search by manufacturer, model, code series, key blank, DSD number or card number to access the appropriate depth and space data. You also can add your own custom depth and space data. From there, a simple click instantly prepares a code card that is ready to print.

The code cards include the depth and space measurements (in inches or millimeters), applicable code series, appropriate cutter and jaw to use, and a picture of the key in the jaw showing the proper gauge point.

#### CardWare™ prints code cards for:



Blitz™ (No. 1200CMB) all models



Switch Blitz™ (No. 1233CMSB) all models



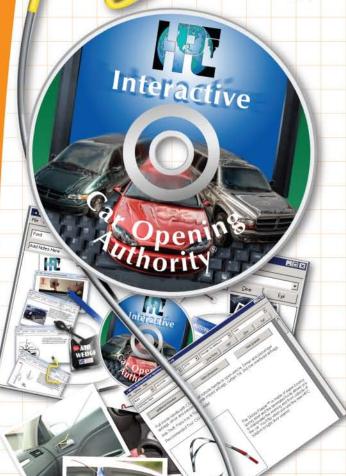
The Punch Machine™ (No. 1200PCH)



Pocket Sized Key Decoder (No. HKD-75)

## All the Car Opening Information You Need

From its introduction more than 15 years ago, HPC's **Car Opening Authority**® has been the leading vehicle entry manual and reference guide. The key to its popularity was the development of the **HPC's Proven Methods of Car Opening**. The Research Staff at HPC determined that every vehicle could be opened by one or more of these opening methods. Once you know how to perform these techniques, all you need to know is which method to apply to the car you need to open.



#### Interactive Car Opening Authority®

The Interactive Car Opening Authority® contains the opening techniques for the latest 17 years of vehicles, including all of the current models. The single screen interface makes it quick to find the opening method, airbag locations and transponder information with only a few clicks of your mouse. In addition, the program includes full-action videos showing how to perform each opening method. There is also in-depth information including detailed photographs showing specific opening techniques and lock removal procedures for dozens of the latest vehicles. This program is the most complete and comprehensive car opening reference available. It Includes:

- Opening Techniques for the latest 17 years of vehicles. Includes air bag and sensor locations.
- Transponder and On-board Programming information.
- Full-action video shows how to perform each opening method.
- In-depth photographs and details for dozens of vehicles.



# Interactive Car Opening Authority® (PC) No. COA-CD

The Interactive Car Opening Authority® is part of CodeSource® and is also available separately.

#### Car Opening Authority®

The printed version of the Car Opening Authority® is a single volume manual that contains the opening techniques for the latest 17 years of virtually every car, truck, and SUV on the road. The simple to use Models Index leads to clear concise diagrams of each opening technique. Be prepared for any lockout you are called to open. The Car Opening Authority® is the most complete and comprehensive car opening reference on the market.



Car Opening Authority® (print)
No. COA-22

Scan for more info!

## **Educational and Reference Material**

Whether it is to educate new employees or to use for their own reference, every locksmith will benefit from owning training information on the core skills of their trade. Studies have shown that instructional information presented in an audio-visual format is the most effective form of training and provides the greatest level of knowledge retention.



The Audio-Visual Technical Education titles combine an audio CD-ROM and a printed book to provide a dual-mode training system. The Learning Center Reference Collection is a series of technical manuals that teach important skills every locksmith should know.

The Live Action Learning Software Series from HPC is a collection of interactive guides covering vital aspects of locksmithing.



#### Picking Tubular Locks

The ability to service tubular locks can set you apart from your competitors. Often, the first step in servicing the lock is the ability to pick it open. Picking tubular locks requires different tools and a different technique from picking standard locks



#### **How to Pick Tubular Locks**

This Audio-Video CD introduces the specialized tools and techniques used in picking common tubular locks. After studying this selection you will understand how tubular locks work and how they can be defeated. This interactive guide, with the help

of illustrations and animation, will teach you how to pick tubular locks like an expert in no time at all.

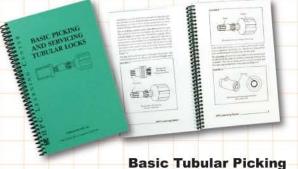






**Basic Tubular Picking** 

This Illustrated Book covers the basic theories and procedures necessary for compromising the more fundamental types of tubular locks. Both the locks in question and the necessary tools are fully-illustrated and described in detail.



No. LC-2

#### Advanced Tubular Picking This Illustrated Book picks up where its predecessor, Basic Tubular Picking, leaves off. This volume describes the more complex and unusual types of tubular locks and the techniques necessary to pick them open.





Advanced Tubular Picking No. LC-7

45

## **Educational and Reference Material**

## **Picking**



How to Pick Locks No. HT-PLX1





Picking and Raking of Pin and Disc Tumbler Locks

No. AA-1



Basic Picking and Raking No. LC-1

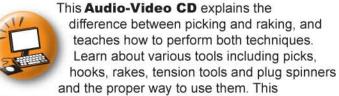
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Basic Picking and Raking Multi Language CD

No. LC-1CD

Picking and raking locks is the quintessential talent of a security specialist and what separates a locksmith from an amateur.

#### **How to Pick Locks**



interactive guide is a necessity for anyone who wants to learn or improve their ability to pick pin and disc tumbler locks.

#### Picking and Raking of

#### **Pin and Disc Tumbler Locks**

This **Workbook and Audio CD** will teach you the preliminary preparations before picking, the differences between picking and raking, how to perform both methods of opening, correct tool selection and their

application on various types of cylinders.

#### **Basic Picking and Raking**

The Basic Picking and Raking **Book** describes in detail the theories and techniques for picking standard pin and wafer tumbler locks. All the necessary tools (including picks, rakes and tension wrenches) are listed and fully-illustrated for convenient cross-reference.

Also available is a **Multi-Language CD** containing convenient PDF files of the Basic Picking

manual in **English, French, German, Japanese and Spanish**. Read on your computer or print out the language of your choice.

#### **Impressioning**



Basic Impressioning
No. LC-5

#### **Basic Impressioning**

Every locksmith should have an arsenal of methods to gain entry through locked doors.

One viable technique is impressioning, creating a new key by reading pin marks on a key blank. This **Manual** explains the essential theories and methods for making a key by

impressioning. The proper technique for blank preparation, obtaining marks and the ability to recognize marks are covered in detail.



#### **Master Keying**

Providing master keyed systems is an essential part of servicing the highly profitable commercial, industrial and institutional customers

in vour market. Before you can offer master key systems, you need to understand the fundamentals of master keying.

#### **How to Create Master Key Systems**

Using detailed animation, colorful illustrations and audio this program clearly and concisely explains how to select key bittings, pin cylinders, create Total Position Progression Systems, Rotating Constant Systems, Page Systems and much more.

#### **Basic Master Keying**

This illustrated book introduces the locksmith to the theories and principles associated with master keying. It includes such techniques as selecting key bittings, 1- & 2-Step Progression and identification of Incidental Master Keys.

#### **Car Opening**

#### **How to Master Car Opening**

Your customers will appreciate your professional approach to quickly and safely unlocking their car, without causing any damage. This guide teaches HPC's Proven Methods of Car Opening.

Once mastered, these techniques will guide you into virtually every vehicle on the road. The multi-media demonstrations will demystify car opening and enable you to approach any car opening situation with confidence.

#### Interactive Car Opening Authority®

The Interactive Car Opening Authority® contains the opening techniques for the latest 17 years of vehicles, including all of the current models. The single screen interface

makes it quick to find the opening method, airbag locations and transponder information. The program includes full-action videos showing how to perform each opening method. Plus, in-depth information including detailed photographs showing specific opening techniques and lock removal procedures for dozens of the latest vehicles.

#### Car Opening Authority®

A one-volume reference manual that covers the opening methods of over 650 current vehicles from the past 17 years. No need for multiple volumes of car opening information,

HPC's concise yet comprehensive Car Opening Authority® is all you need!



**Master Key** Systems

No. HT-CMK1 Also available with MasterKing®



www.hpcworld.com

Basic Master Keying No. LC-6



**How to Master** Car Opening

No. HT-MCO1

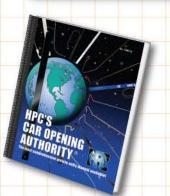


Interactive Car Opening **Authority®** No. COA-CD

Car Opening Authority® No. COA-22

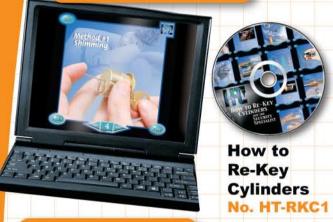






## **Educational and Reference Material**

#### Re-Keying Cylinders

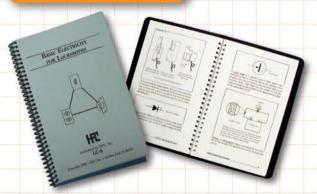


#### **How to Re-Key Cylinders**

Most beginning locksmiths start out with taking locks apart to see how they work and then changing the combination of pins. The detailed animation in this program helps you learn what goes on inside a cylinder and

takes you step by step through the entire process of re-keying cylinders. From shimming and rapping cylinders open to inspecting plugs and replacing pins, master the basics of the security industry at your own pace with this Audio-Video CD.

#### **Basic Electricity**



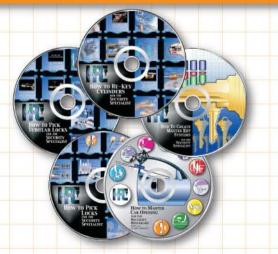
**Basic Electricity for Locksmiths** 

## **Basic Electricity for Locksmiths**

When installing electric strikes, access devices and other electric security products it is imperative to have a strong working knowledge of electricity. This illustrated book describes fundamental electrical

theory and includes procedures to determine the compatibility of electrical strikes, transformers, etc. through the use of Ohm's law. Electrical components and their corresponding symbols, as they are represented in schematic diagrams, are also discussed.

#### **HPC Live Action Learning Series**



#### **Live Action Learning Series**

No. HT-CD

5 CD Set

All titles are also available separately.

#### **Live Action Learning Series**

Studies have shown that instructional information presented in an audio-visual format is the most effective form of training and provides the greatest level of knowledge retention. Use these programs to introduce

new personnel to these skills, saving your valuable time. These software titles show detailed and accurate examples of on the job situations. These step-by-step instructional CDs allow you to work at your own pace, with the convenience of learning when and where you want (at home, in the shop). With these programs you are able to learn quickly by watching, reading and listening.

#### 5 CD Set includes:

No. HT-CMK1 How to Create Master Key Systems

No. HT-MCO1 How to Master Car Opening

No. HT-PLX1 How to Pick Locks

No. HT-RKC1 How to Re-Key Cylinders No. HT-PTL1 How to Pick Tubular Locks

#### Safes and Vaults

Safe work is a high-profit, specialized service. With the proper skills, tools and reference books you can become an expert safe technician. HPC offers three books important for servicing safes.

#### The Art of Manipulation

Manipulation, also known as the "Hear, Feel and See" method, was discovered and developed by a small group of safe experts. After much deliberation, two of these experts decided to pass on their information to other safe professionals and published this invaluable

book. Open combination locks without drilling. burning or forcing! This book was written for locksmiths and safe professionals to teach the techniques needed for opening and servicing safes. The Art of Manipulation illustrates the step-by-step procedures needed to manipulate lever type fence locks. Additionally, it explains the methods used in the rotary fence gear driven, rotary fence spring loaded, straight in tail piece. bottom drop and off-set gear driven type locks.

Information for modern safe locks is readily available from the manufacturers and importers. However, as a Safe Professional you need to be prepared to service the classic safes that were built to last for decades.

#### Safe and Vault Manual

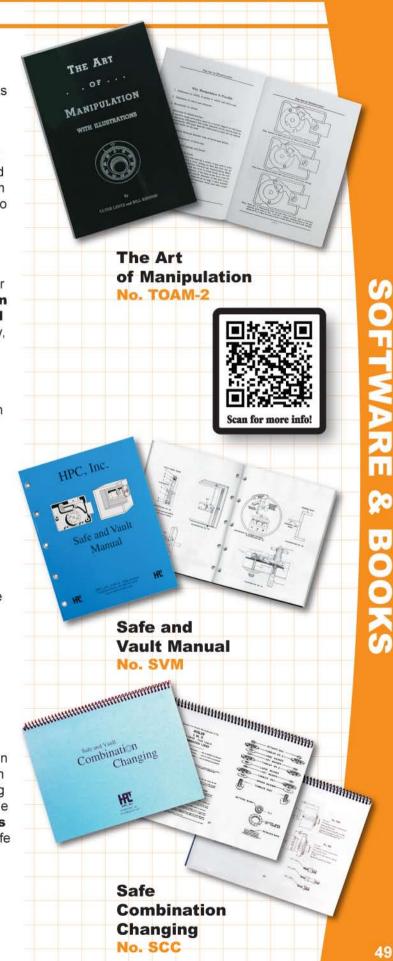
The Safe and Vault Manual covers the important topics of drilling locations, changing the handing of the safe, servicing the lock and time lock operation on a wide variety of safes and vaults dating back to the early 20th century. This enduring reference

manual includes over 250 illustrations, 1000 factory try-out combinations as well as the directions for operating and changing the combination of safe and vault locks (as found in the Safe Combination Changing Manual).

#### Safe Combination Changing

The Safe Combination Changing Manual contains original direction sheets that explain how to operate and change the combination on a wide variety of classic safe locks dating back to the early 20th century. This invaluable reference contains 85 pages and hundreds

of illustrations and diagrams as written by the safe lock manufacturers, including Diebold, Eagle, Mosler, Sargent & Greenleaf, Yale and York safe locks.







"I've been a locksmith for over 20 years. Out of all the products I would have to say HPC stands over anything out there. The HPC 1200 is by far the best code machine on the market.

David Hahn, St. Joseph Locksmith



Original Blitz

No. 1200CMB

If you like this machine, you'll LOVE this one!

**Two World-Class Key Machines in One!** 



Switch Blitz No. 1233CMSB

The Switch Blitz™ combines the best of both worlds! The Original Blitz™ code machine combined with a heavy-duty semi-automatic duplicator. Brilliant design and engineering make switching from code cutting to duplication as simple as 1,2,3. Now in the bench space of one machine you have two topquality key machines!



#### "DEPENDABLE"

"We count on our HPC CodeMax" because it's dependable. It is very easy to use and extremely accurate!"

Don and Brian Rueschoff Locksmiths



The Original Computerized Code Machine

**HPC CodeMax®** 

No. 1200MAX No. 1200MAXAA

Another HPC product that you'll LOVE!

#### 8 PROGRAMS IN 1

- 1) Easy-to-Use Code Search
- 2) Detailed Code Specifications
- 3) User-Defined Custom Codes
- 4) Search by Bitting when Missing Cuts
- 5) Key Blank Cross-Reference
- 6) Sales-Generating Customer Database
- 7) Code Card Creator
- 8) Car Opening and Service Information

CodeSource® No. CS-CD



www.hpcworld.com



"I appreciate a family-owned company that works with its customers. HPC is innovative and creates products that locksmiths need. CodeSource is a great program. I can print cards for my Blitz™ and Punch Machine™, which is monumental. When I'm out in the field I can look up a code and when I find it I know I can cut the key. I've printed lots of cards for my machines."

Xavier Washington, Houdini's Lock

Code Card printing is only one of the 8 reasons you should own CodeSource\*, Learn more at www.hpcworld.com



CodeSource® No. CS-CD

If you like this software, you'll LOVE this too!



It's time to upgrade your software!

So you purchased master keying software from somewhere else and found out it's harder to run than writing out a

system by hand. Don't fret, it's not too late to upgrade to the program that almost runs itself! HPC MasterKing comes with two CDs. One is a "How-to" program that teaches you the basics of master keying and the other takes you step-by-step through the whole process allowing you to quickly customize your system with just the click of your mouse. You owe it to yourself and your customers to get the best!

MasterKing® No. MK-CD

www.hpcworld.com

www.hpcworld.com

# Why choose HPC Car Openers?

## **EXCLUSIVE SOLUTIONS**

**INNOVATIVE MINI-MACHINES** 

**EXCEPTIONAL QUALITY** 

**MULTITUDE OF OPTIONS** 

**ENGINEERED EFFICIENCY** 

**USA FACTORY SUPPORT** 

Car Openers	52
Car Opener Kits	58
Wedges & Accessories	62
Car Opening Authority®	63



## **Long Reach Car Openers**

#### Switch Stick







The Switch Stick is a 5-foot (150cm) long bendable tool with a unique hook end designed to open cars from the inside. This tool slips into a vehicle between the window and door frame. Once inside, the Switch Stick acts as a third hand allowing you to flip switches, lift buttons and hook handles. The hook features a protective coating and rubber cap, so that the tool will not damage the interior. The Switch Stick is ideal for vehicles with side impact airbags where customers may be hesitant to have tools enter the door cavity. It is also great for vehicles with flush finger-tip lock switches such as Lexus, Volvo and others.

Switch Stick No. CO-80

#### Thru Car Clutch™ and Super Thru Car Clutch™





The Thru Car Clutch™ and Super Thru Car Clutch™ are two longer versions of HPC's patented Clutch™ Tools. When the two-part handles of the tool are separated, the hook at the end of the tool is pulled inward causing the tool to grip or bind. What sets these two tools apart is that they are **designed for "in-the-car" methods**. The Thru Car Clutch™ car opening tool is a full 5 feet (150cm) in length, making it perfect for hooking an inside door handle, manipulating lock buttons and switches or to retrieve keys! Both of these tools have a flexible shaft and a retractable hook with a rubberized tip for improved grip. The Super Thru Car Clutch™ Tool is 7 feet (213cm) long for larger, wider vehicles. HPC's Thru Car Clutch™ tools give you that extra hand inside the car.

Thru Car Clutch™ No. CO-81

Super Thru Car Clutch™ No. CO-82

#### **Fishing Pole**







No. CO-83C

No. CO-83H

No. CO-83L



The Fishing Pole is the most flexible tool ever. Shift and Shape! Twist and Turn! Flip and Flex! Grip and Grab! At 7 feet (213cm) long, the Fishing Pole easily reaches across almost any car. Its bendable body can be configured to any shape. When the handles of this tool are separated, the working end curves and flexes up to 90 degrees and can twist in any direction. The Fishing Pole comes with 3 screw on tips including a bendable posi-form wire loop, a super-pull catch and a large sure-grip hook, making it extremely versatile.

**Fishing Pole** No. CO-83

#### **Tips for the Fishing Pole**

No. CO-83C Catch Tip No. CO-83H Hook Tip

No. CO-83L Loop Tip

#### Collapsible Opener



The **Collapsible Opener** is an adjustable tool that can be configured to multiple lengths for various applications. When the 3 segments are assembled, the tool totals 62" (157cm) in length and can reach across the car to unlock the opposite side door. Easy to carry and easy to use, the Collapsible Opener is a valuable addition to your auto entry arsenal.

Collapsible Opener No. CO-6



#### 5-Foot Super Snare



HPC's **5-Foot Super Snare** allows you to enter a vehicle and **pull up buttons, grab keys, pull open levers** and much more! This 5-foot long (150cm) tool is a metal tube with an internal wire that forms a loop on the end. To open the loop, slide the two-part handles together. To close the loop, slide the handles apart. The 5-Foot Super Snare is **easily bendable** and has a rubber tip to help protect the interior of the vehicle. Replacement wire available (No. CO-78W).

5-Foot Super Snare No. CO-78

No. CO-78W Replacement Wire





Through Car

Lasso

**Gold Finger** 



The HPC **Gold Finger** is a 5' long (150cm) bendable car opening tool with two special working ends. The hook end is designed to mimic your finger action, pulling levers and flipping rockers. The opposing end is perfect for grabbing switches that must be pushed. The bright yellow ends make them easy to see in dark interiors and the super strong steel body will outlast similar tools.

Gold Finger

Since 1956, HPC has developed a worldwide reputation for designing a wide range of innovative car opening tools to make your job easier!

Twin Hooks

Through Car

The HPC **Twin Hooks** has a **double-hook end** that opens and closes with a simple push and pull of the tool handle. Reaching across vehicles and grabbing door handles has never been easier! The double hook ends overlap each other as they close, giving **twice the strength**, making it a very solid hold. The Twin Hooks securely grabs onto door handles as far as 7 feet (213cm) away.

Twin Hooks No. CO-85





HORKING



## **Jim Style Car Openers**



#### Original Slim Jim™

#### Super Jim™

#### Big Jim<sup>™</sup>

#### Sir James<sup>™</sup>

HPC's Original Slim Jim™, introduced in 1967, has been the auto entry tool by which all others have been judged! While automobiles continue to change every year, the Original Slim Jim™ is still the best way to open large numbers of vehicles. This makes it an essential tool for all auto entry specialists.

Original Slim Jim™ No. CO-10





The Super Jim™ is a wider version of the Original Slim Jim™. This configuration has been designed to accommodate additional automobile models, as well as expedite the entry time on many vehicles. The wider. quicker Super Jim™ is the natural evolution of a classic. Choose the Super Jim™ for stiffer flex, strength and speed!

Super Jim™ No. CO-11



The Big Jim™ measures a full 28.5" (72cm) long. Its extended length will open additional vehicles that have linkages and bell cranks deeper in the door. While this specially designed tool will open almost every vehicle that the Original Slim Jim™ does, you will appreciate the additional models you can open with the longer length of the Big Jim™ car opener.

Big Jim<sup>™</sup> No. CO-24





The Sir James™ is the deluxe version of the Super Jim™. The Sir James™ nickel plated steel blade has embossed graduations for precise entry depths. The built-in note pad allows you to record exact opening procedures. A snap-lock protective leather handle protects your valuable notes.

Sir James<sup>™</sup> No. CO-18



Vertical Rod Horizontal Rod

#### Pocket Jim™

The Pocket Jim™ with its compact modular design fits in your pocket or glove compartment.

The segmented sections give you the ablity to create just the right tool for the job. Includes three specialized tips for grabbing, pulling and pushing, as well as a through-the-handle tip. The Pocket Jim™ can grasp vertical linkages and because of its thin body, can be rotated a full 360 degrees inside the

door to locate other offset vertical linkages.

#### Pocket Jim™ No. CO-58













Horizontal Rod Through Handle Vertical Rod

## **Under & Over Car Openers**

#### Caddy Killer™

The Caddy Killer™ was one of the very first Under & Over Tools. It is a hybrid approach of In-the-Door and Through-Car opening. Inserted into the door cavity, these tools go under the window and over the door panel on the inside of the car to pull handles and slide lock buttons to open the door.

#### Caddy Killer™ No. CO-60



#### Stretch Killer™

The **Stretch Killer**™ has the **most universal dimensions** of all of the Under & Over car opening tools. The height of the arc is greater than the Caddy Killer™, but the working end hangs lower, allowing you to reach locks that sit deeper in the door panel.

#### Stretch Killer™ No. CO-61

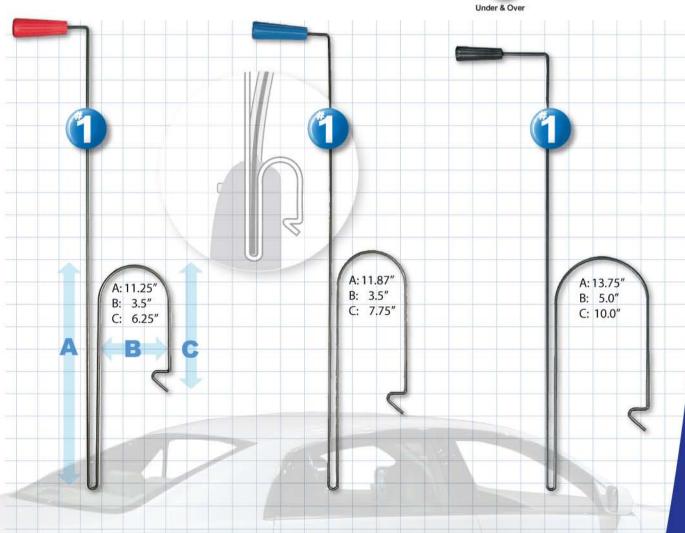


#### Super Killer™

The **Super Killer™** with its **extra length** and great strength, can be used to open a wide variety of vehicles. This tool has the tallest and **widest arc** of all of the Under & Over tools, allowing it to get under the deepest window and around the widest door panels. This tool works best on vehicles with thicker doors.

#### Super Killer™ No. CO-70







## **Horizontal & Vertical Rod Openers**

1 LOCATE ROD

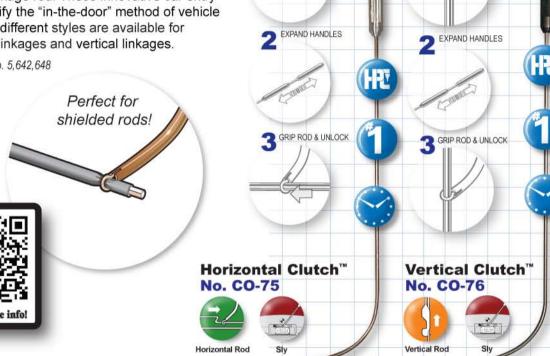
LOCATE ROD

#### Horizontal Clutch™

#### Vertical Clutch™

HPC's patented **Clutch Car Openers** are unlike any others on the market. When the handles of the tools are separated, the hook at the end is pulled inward causing the hook to grip or bind the linkage rod. These innovative car entry tools simplify the "in-the-door" method of vehicle entry. Two different styles are available for horizontal linkages and vertical linkages.

U.S. Patent No. 5,642,648



#### Stretch Double "L"

#### Short Double "L"

HPC's **Stretch Double "L"** and **Short Double "L"** tools are **highly versatile car openers**. With an upward hook on one leg and an outward hook on the opposite leg, they can easily grab and bind vertical linkages from above or below. The hooks are laminated with a **slip resistant coating** and are able to **reach around many shields**.











Horizontal Rod Vertical Rod

Short Double "L" No. CO-72









Horizontal Rod Vertical Rod

#### Fish Hook

The Fish Hook tool is for vehicle entry when the lock button is visible. Used with an HPC Wedge. the tool enters the auto interior, engages the button and with a simple twist, raises the button. This unique design features a long reach memory-flex rod for bending to the required shape. Replacement hook available (No. CO-86H).

#### Fish Hook No. CO-86





Under Button Through Car



#### Button Clutch™

**Button Tools** 

NEW Similar to HPC's patented Vertical and Horizontal Clutch™ Tools and Super Snare, the new Button Clutch™ will grab lock buttons and not let go! Combined with an HPC Auto Wedge, this hybrid tool will make auto opening quick and effortless! Slide the tool between the vehicle door and door frame and place loop over the lock button. While holding onto the bottom handle, lift the top handle to close the wire loop onto the button. Then just pull the button up and unlock the door.

#### Button Clutch™ No. CO-87





VEW



Button Clutch

#### Lasso"

The Lasso™ tool is for vehicle entry when the lock button is visible. It is made of high quality "poly-flex" material with a waxed high-strength lanvard. The tool allows you to knot the string around the lock button providing a non-slip grip to unlock the door. The Lasso™ is excellent for those luxury car openings where other tools may damage the interior.

#### Lasso™ No. CO-73





## **Tight Door Frame Tools**

#### Skinny Twister™

The **Skinny Twister**™ is a unique twist in car opening when vehicles put you in a tight spot. The Skinny Twister™ is the thinnist through-car tool available. It easily slips through openings where rod tools don't fit. So thin that wedges aren't needed. The Skinny Twister™ has two different working ends and can be bent into almost any configuration. It can twist and turn as it squeezes into the vehicle.

#### Skinny Twister™ No. CO-88





## Skinny Flipper™

The Skinny Flipper™ is ideal for vehicles that won't wedge open! One of the thinnest through-car tools available, it slides between windows and weather-stripping where rod tools just can't fit. The Skinny Flipper™ is made of super bouncy spring steel and the laminated body allows you to manipulate the working end from outside of the car. You'll appreciate the time you save when you use this new solution to tight door seams!

#### Skinny Flipper™ No. CO-89



*Skinny Flip* per



NEW



## **Car Opening Kits**

With the prevalence of side impact air bags and the increased use of protective shields in the door cavity, opening many locked vehicles needs to be done from the inside of the car. This is the reason that the Through Car Method has become the most popular method of car opening in recent years. HPC offers two kits full of the best tools for performing this opening style, each packed in large vinyl pouches.

# All HPC Car Opening Kits come with fully-illustrated instructions!





#### Thru Car Killer Kit

The **Thru Car Killer Kit** has a variety of long reach tools and wedges so that you can approach any vehicle with confidence.

#### No. AKK-TC



Through Car

## AKK-TC contains:

#### TOOLS

No. CO-6 No. CO-78 No. CO-80 No. AS-1

#### WEDGES

No. AW-99 No. AW-100 No. PW-100

#### CASE

No. AKK-POUCH1

#### Jam-Packed Thru Car Killer Kit

The Jam-Packed Thru Car Killer Kit lives up to its name. It is overflowing with more than enough tools for any service vehicle. Plus, it comes with the Interactive Car Opening Authority® CD and the How To Master Car Opening CD. If you are ready to jump into car opening and want to succeed, this is the kit for you!

#### No. AKK-JPTC



Through Car





## AKK-JPTC contains:

#### TOOLS

No. CO-6 No. CO-78

No. CO-80

No. CO-81

No. CO-82 No. CO-83

No. AS-1

#### WEDGES

No. AW-99 No. AW-100

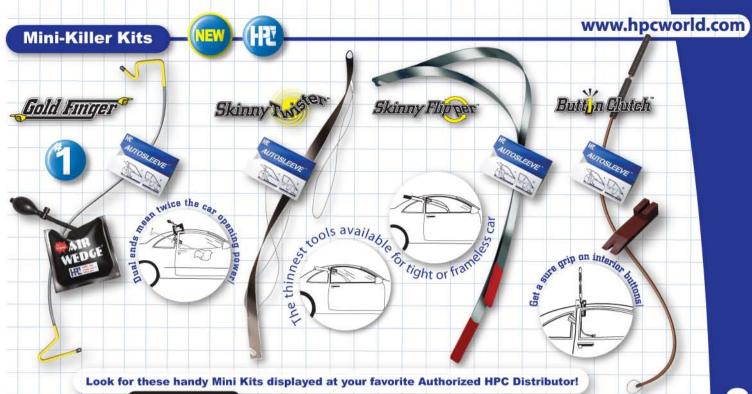
No. PW-100

#### SOFTWARE

No. COA-CD No. HT-MCO1

#### CASE

No. AKK-POUCH1



#### **Gold Finger Auto Killer Kit** No. AKK-GF

Kit Contains: No. CO-90 No. AW-99 No. AS-1 Instructions



#### Skinny Twister™ **Auto Killer Kit** No. AKK-ST

Kit Contains: No. CO-88 No. AS-1 Instructions

#### Skinny Flipper™ **Auto Killer Kit** No. AKK-SF

Kit Contains: No. CO-89 No. AS-1 Instructions

#### Button Clutch™ **Auto Killer Kit** No. AKK-BC

Kit Contains: No. CO-87 No. AW-38 No. AS-1 Instructions

#### Fully-Loaded Killer Kit

If you need a good mix of tools to open the newest vehicles on the road, as well as older models, the Fully-Loaded Killer Kit is your final answer! It contains all of HPC's extremely popular Through Car tools. The durable, protective canvas case features Velcro straps and pockets to secure all of your tools. In addition to the largest selection of long reach and patented Clutch™ Tools in any single kit, you will find HPC's famous "Jim" tools, an Under and Over tool, six different wedges, the AutoSleeve™, the Flex-A-Light™ and more! The Interactive Car Opening Authority® CD and the popular

"How To Master Car Opening"

instructional CD round out this

fully-loaded kit. No. AKK-FL











Through Car



Vertical Rod

Scan for more info!

#### AKK-FL contains:

## TOOLS

No. CO-6 No. CO-10 No. CO-11 No. CO-61

No. CO-72 No. CO-73

No. CO-75 No. CO-76 No. CO-78 No. CO-80

> No. CO-81 No. CO-82 No. CO-83 No. CO-85

No. AS-1 WEDGES No. AW-99

No. AW-100 No. AW-34 (2) No. AW-38 (2) No. PW-100 No. LW-100

LIGHT No. FAL-15 SOFTWARE

No. COA-CD No. HT-MCO1

No. AKK-CASEFL

59



## **Car Opening Kits**

The Starter and Pro Killer Kits are ideal for beginners or locksmiths needing a small kit for a second service vehicle. Each kit comes with an assortment of the tools you need to start opening cars, using a variety of opening techniques, packed in a sturdy vinyl pouch.



All HPC Car Opening Kits come with fully-illustrated instructions!

AKK-55

contains:

No. AKK-POUCH

#### Starter Killer Kit

The Starter Killer Kit has an assortment of tools perfect for some of the basic methods of car opening.

Starter Killer Kit No. AKK-55











Lazy Pawl



No. CO-72 No. CO-73 WEDGES

No. AW-38 (2) CASE







#### **Pro Killer Kit**

The Pro Killer Kit comes with everything you will find in the Starter Killer Kit, plus the Collapsible Opener for the Through Car Method, a 15" Flex-A-Light™ for illuminating the interior of car doors and a second set of wedges. Either set will help you open a great deal of vehicles when you get the call.

**Pro Killer Kit** No. AKK-66



Horizontal Rod



Through Car





AKK-66

TOOLS

No. CO-6

No. CO-11

No. CO-61

No. CO-72

contains:

No. AKK-POUCH





Vertical Rod

60

If opening cars represents a large part of your business, these are the kits for you! Both of these kits have a very good mix of tools and come in a deluxe, highly durable, custom made carrying case. The case has a number of Velcro straps and pockets to secure all of your tools in place. With one of these kits, you'll be ready for almost anything.

#### **Deluxe Killer Kit**

The Deluxe Killer Kit has a great variety of tools designed for most car opening methods.

**Deluxe Killer Kit** No. AKK-77





www.hpcworld.com

#### TOOLS

No. CO-6 No. CO-11 No. CO-18 No. CO-61 No. CO-72

#### No. CO-73 WEDGES

No. AW-34 (2) No. AW-38 (2)

#### LIGHT

No. FAL-15

#### CASE

No. AKK-CASE



Through Car

GM Latch

Horizontal Rod

Lazy Pawl



#### **Ultimate Killer Kit**

The Ultimate Killer Kit is the first choice for car entry specialists, because it enables them to get into virtually every vehicle on the road! It comes complete with all of the tools in the Deluxe Killer Kit, plus 2 Under Over tools, 3 in-the-door tools for grabbing rods, including the Horizontal Clutch™, the 11-piece Novice Pick Set and HPC's Interactive Car Opening Authority® CD.

Ultimate Killer Kit No. AKK-99





Vertical Rod

Under & Over

Through Car









Lock Picking



LIGHT No. FAL-15 PICK SET

No. CO-72

No. CO-73

No. CO-75

WEDGES

No. AW-34 (2) No. AW-38 (2)

No. PIP-13 SOFTWARE No. COA-CD

CASE

No. AKK-CASE



#### Air Wedge®



The Original Air Wedge® & Universal Air Wedge® are HPC innovations. Simply slide the wedge between the vehicle door and the weather stripping on the door frame. Squeeze the pump bulb, inflating the Air Wedge®. separating the vehicle door from the frame to create an opening suitable for the insertion of a car opening tool. The Universal Air Wedge® features increased width, giving you a larger gripping area for inserting the wedge into the top corner of tighter fitting doors. Both are equipped with a release valve and work exceptionally well with the HPC AutoSleeve™ (No. AS-1). Rugged and reliable, tested and proven, HPC Air Wedges have won their place in the Locksmith's arsenal.

#### **Ultimate Auto Wedges**





The **Ultimate Auto Wedges** are designed for smooth, safe insertion and will not fall into door cavities. The special angled tip allows for easier insertion and the sure-stop edge stops you from pushing the wedges in too far. The Ultimate Auto Wedges feature a tapered body that prevents them from popping out and the special "illumination hole" holds your probe light in place at any angle. Available in two popular sizes, 3/4" (19mm) and 3/8" (9.5mm) maximum thickness.

## Power Wedge™





The Power Wedge™ is a revolutionary auto entry device designed to aid in opening even the most difficult vehicles! This spring loaded **compound lever** safely spreads a vehicle door away from the body, allowing for the easy entry of a through-the-car opening tool. The Power Wedge™ slides into the opening between the vehicle's door and frame at the top of the door. The rubber-coated ends protect the vehicle from scratches and the adjustment knob allows you to control how wide you need the door to open. Simply turn the knob clockwise and watch as the door slowly opens giving you room to use a car opening tool to open the vehicle safely from the inside.

#### Lever Wedge™





The **Lever Wedge™** is unlike any other tool in the industry! It has been designed and engineered from the ground up. It features a double pivot point that allows you to spread a vehicle door from its frame and then with a simple push, hold it open. Once in place, the door can be separated farther with the HPC Lever Wedge's secondary lever action. This tool will hold its position with no need for a second wedge to hold the door open!

Flex-A-Light™

No. FAL-15X

63

#### AutoSleeve™

The AutoSleeve™ helps prevent damage to weather stripping and automobile finishes. This hardened plastic interlocking envelope is ideal for separating weather stripping from door frames or windows without damage. Once in place, the AutoSleeve™ gives you a protective tunnel to insert your car opening tool without worry of scratching or damaging your customer's car. Show your customers that you care enough about their vehicle not to scratch it! The AutoSleeve™ also aids in inserting HPC Air Wedges.

# AUTOSLEEVE

**AutoSleeve**™ No. AS-1

#### Flex-A-Light™

The Flex-A-Light™ is equipped with a durable LED to stand up to heavy use. The long-lasting LED is cool to the touch, so that you don't have to worry about a hot bulb breaking when it comes in contact with a cold window. The Flex-A-Light™ is more flexible than other bending lights, yet rigid enough to keep straight. Just plug in the light extension and the light is on. The tool includes a suction cup to easily secure the light to the window, or plug in the 36" (91cm) extension and you can keep the power handle in your pocket. Requires 3 AA batteries.

#### Interactive Car Opening Authority®

The Interactive Car Opening Authority® contains the opening techniques for the latest 17 years of vehicles. including all of the current models (more than 1,000 in all). The single-screen interface makes it quick to find the opening method, airbag locations and transponder information with only a few clicks of your mouse. It includes full-action videos showing how to perform each opening method. There is also additional in-depth information for over 100 vehicles. Detailed photographs show specific opening techniques and lock removal procedures. The Interactive Car Opening Authority® is the most complete and comprehensive reference manual available!

#### **Interactive Car** Opening Authority® No. COA-CD

The Interactive Car Opening Authority® is also available as part of CodeSource®. See the software section for details.

Also available in print.

Car Opening Authority® No. COA-22





# PRODUCTS THAT MAKE DOLLARS & SENSE

Pocket Killer Kit No. AKK-P17 No. CO-58

Opening today's cars comes with an ample supply of new challenges. You never know which tool you will need on any given day. Count on HPC to provide you with innovative solutions for the "impossible-to-open" cars and twists on classic tools. You can't carry every tool you need everywhere you go, but HPC can help you bring a good selection of tools anywhere

CO-58 This modular kit fits in your glove compartment and consists of three different tools of varying lengths and multiple uses.

AKK-P17 A full pick set and car opening kit in

AKK-ST Flexible, yet stiff, this bendable tool slides into the tightest openings and twists and turns to open cars that other openers only dream about. Adapting to your

customers' needs equals more sales.

No. AKK-ST No. CO-58

## Horizontal KeKab® No. KEKAB-H48

Vertical KeKab You have many customers and potential customers No. KEKAB-V50 that need to store, organize and protect keys. Many of these customers feel that they are faced with space restrictions. This is an easy objection to overcome when you are armed with knowledge of the extensive line of HPC KeKab® solutions. Long thin KeKabs and short wide KeKabs are just a couple of the HPC innovations designed to satisfy your customers' specific needs. Go to www.hpcworld.com to learn more about the complete array of HPC Key Storage products. And visit the **Print Shop** to help you close more KeKab® sales.

KEKAB-V50 Fits behind doors and in narrow spaces. KEKAB-H48 Fits under counters and above tables and desks. Adapting to your customers' needs \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

minimini minimi

Tuni Baimman No. KEKAB-H48

No. KEKAB-V50 HPC, Inc. 3999 N. 25th Avenue Schiller Park, IL 60176 USA Tel: 847.671.6280 Fax: 847.671.6343

Tubular Key Adapter Kit No. TKA-CMB

Tibbe Key Adapter Kit No. TIBBE-CMB

Speedex<sup>®</sup> Code Adapter Kit No. SCA-9100

Switch Blitz™ No. 1233CMSB

We understand that sometimes it is not cost effective to buy a dedicated machine for specialty keys that you don't cut that often. But your customers still need them cut. We know that you have limited space in your vehicle for multiple machines. But your customers still need their keys. If you are cutting more keys or just starting out and are looking for a new machine, don't forget that sometimes you will need a code machine and sometimes you will need a duplicator.

Adapting to your customers' needs equals more sales.

No. TKA-CMB Models available to cut tubular keys on your Blitz™ Switch Blitz' or Tiger SHARK™

No. TIBBE-CMB Models available to cut Tibbe keys on your Blitz™ Switch Blitz™ or Tiger SHARK™

> No. SCA-9100 Cut by code on a Speedex® Duplicator

No. 1233CMSB Duplicate or cut by code.





## **Why choose HPC Picks?**

**PROFESSIONAL GRADE** 

**PREMIUM QUALITY** 

**WIDE SELECTION** 

**TIME-TESTED** 

**OPTIONS FOR ALL SKILLS** 

**USA FACTORY SUPPORT** 

Picks	66
Tension Tools	68
Extractors	70
Pick Sets	72
Tubular Picks	80



## **Picks**

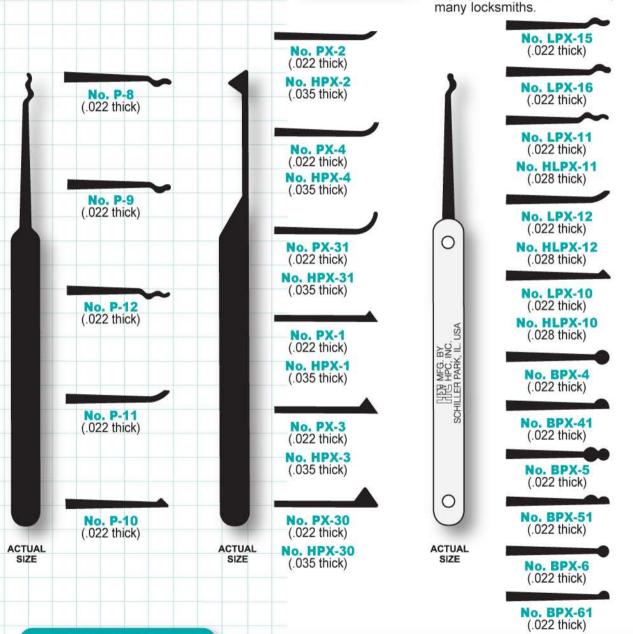
#### **Spring Steel Picks**

**Spring Steel** - HPC Picks are made from the finest grade spring steel, and are stamped with the grain, ensuring a strong and flexible pick. An essential part of the production is the tumbling process that removes the sharp edges from the picks.



## Spring Steel Picks with Stainless Steel Handles

Spring Steel with Stainless Steel Handles - This combination of a fine grade spring steel pick with a stainless steel handle gives the user the slightly heftier feel preferred by



#### **TIP OPTIONS**

Hooks are used for actual "picking" one chamber at a time (as opposed to raking). They are particularly useful when the lengths of the bottom pins are significantly different.

HOOKS

#### DIAMONDS

Diamonds are used for picking or raking. They are especially effective for use on locks with wafer tumblers (eg. car locks).

#### RAKES

Rakes are used for raking (manipulating the pins in all of the chambers at the same time). They are available in several different patterns.

#### BALLS

Balls are also used for raking, and are available in several different patterns.

#### 2000 Series **Stainless Steel Picks**

Stainless Steel - Using a patented cutting process, these picks are made from top-quality stainless steel. This provides for additional strength. Plus, the steel is thinner making the blades even more flexible. This combination is the secret behind the excellent performance of the 2000 Series picks and extractors.

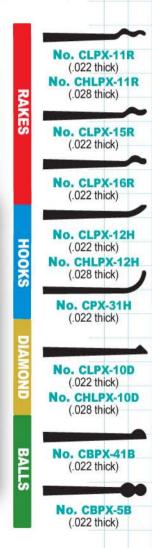
## No. SSP-10 (.020 thick) No. SSP-11 (.020 thick) No. SSP-12 (.020 thick) No. SSP-13 (.020 thick) HPC III NSA No. SSP-14 (.020 thick) No. SSP-20 (.020 thick) No. SSP-30 (.020 thick) No. SSP-31 (.020 thick) ACTUAL No. SSP-40

#### Color Coded Picks

Color Coded Picks - HPC's unique color coded picks add an improved level of efficiency in identifying the picks in your case. The aluminum handles provide a lighter feel than stainless steel handles and the bright colors make it easier to instantly identify the type of tool you need.

#### Spring Steel Pick with Foam Grip

These Spring Steel Picks feature a super-lightweight super-soft grip for comfort. while retaining the feel necessary during picking.



(.022 thick)

No. CPX-10

No. CPX-11 (.022 thick)

No. CPX-12 (.022 thick)

#### Foam Grip Only

Soft Foam Pick Grip fits picks and extractors with or without metal handles. No adhesive required. It is 3/16" (4.75mm) round and the inside diameter expands to also fit on other tools.

No. PICK GRIP

ACTUAL

### Standard Spring Steel 2-in-1 Pick

(.020 thick)

diamond pick is made from the finest grade spring steel, stamped with the grain, ensuring strength and flexibility. Two working tips in one!

No. P-13 (.022 thick)

An HPC Classic - Shown actual size, This combination rake and

•

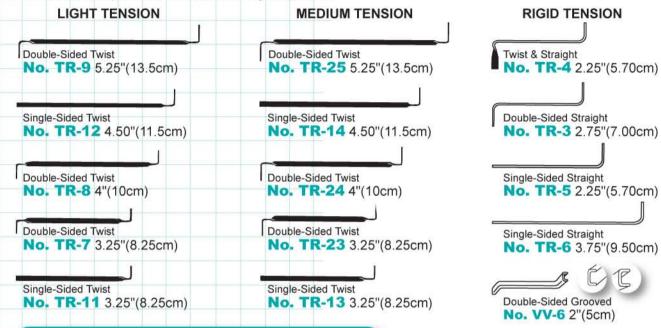
ACTUAL



## **Tension Tools**

#### **Standard Tension Tools**

Proper tension is the key to picking and raking locks. Whether your tool of choice is a hook, diamond, ball, rake or HPC's Electropick™, the lock will not open without just the right amount of tension applied to the cylinder. HPC manufactures a wide variety of tension tools to suit the needs and preferences of most every locksmith.



#### **Tension Tools for Tulip-Shaped Knobs**

These tension tools are designed for use on tulip-shaped door knobs.



No. TR-22 Medium Tension, Twist 4.75" (12 cm)

#### **Lever-Type Letter Box Lock Tension Tools**

These tools are designed for use on lever-type letterbox locks. They apply tension on the levers, while moving the levers to the shear line, opening the lock.

No. TEN-2 .75" (1.9cm) No. TEN-3 1" (2.5cm)

No. TEN-4 1.25" (3.2cm) No. TEN-5 1.50" (3.8cm)

#### **Variable-Size Tension Tool**

The tip of this tension tool can be compressed to fit into keyways of various sizes. It is designed for standard locks, including automotive door locks.



#### **Double-Sided Tension Tools**

These tension tools are for use on double-sided locks such as automotive door locks, furniture, cabinets and other cam locks.

No. TEN-7 (Zinc Plated, Medium Tension)

No. TEN-9 (Black, Rigid Tension)

#### **Torque and Tension Tools**



Incorrect tension is one of the most common causes of picking failure. Use of these tools provides an easy method to apply the correct amount of tension every time. All Torque and Tension tools provide a large opening diameter allowing unrestricted entry of picking tools. The dual prongs assure even torque, always keeping the plug in proper alignment. All units are feather weight and pocket sized with easy to hold knurled collars.

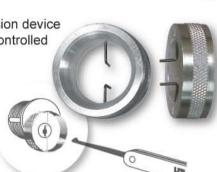
#### No. TNT-2

Features easy-to-read tension indicator and dual-coil spring construction.



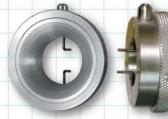
## No.TNT-15

A simplified tension device without spring controlled tension.



#### No. TNT-20

Incorporates Spring Loaded Adjustable Prong with other TNT's spring controlled tension.



#### No. TNT-21

The longer prongs make this model excellent for automotive use.





#### Hands-Free Tension Tool Kit

HPC's Hands-Free Tension Tool Kit takes the difficulty out of picking! No need to fumble with the tension. Simply slip the Hands-Free Tension Tool into the cylinder keyway (vertical or horizontal), slide and set the weight to adjust the amount of tension and then let go! All that's left is raking the pins! The kit comes complete with the Hands-Free Tension Tool and a matching 2-sided Rake/Diamond Pick. The Tension and Picking Tools clip together with a specially designed holder. Difficult locks will become easier to pick, and simple locks will pick quicker with ease.



#### Flip-It™ Plug Spinner

HPC's Flip-lt™ is an incredibly handy tool that gets you out of a tough situation. When picking a lock in the wrong direction (intentionally or by error), the Flip-lt™ will flip the cylinder plug past the upper pins and save you the job of repicking. The Flip-lt™ has two exclusive features. The two pin Quick Lock/Release feature allows for easy release of the rotating action. The sure stop feature prevents overwinding in either direction. It's a perfect complement to your HPC pick set. (No. FIT-BLADE Blade only).



Flip-It™ Plug Spinner No. FIT-2





## **Extractors**

#### **Hook Style**

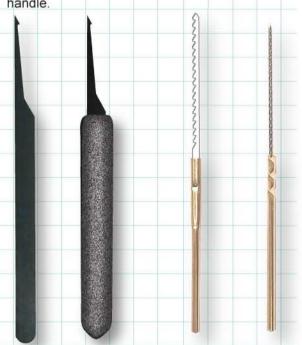
The Hook Style Extractor is a vital part of most HPC Pick Sets. Choose from the standard spring steel version or the spring steel with foam grip handle.

#### Saw/Spiral Style

The Saw- and Spiral-Style **Extractors** provide another effective method for removing broken keys.

#### 2000 Series Stainless Steel

The Stainless Steel Extractors are strong. vet flexible. This allows them to be bent and twisted in the lock without breaking. They are available in single- or double-barb, curved up or down.





No. EZ-2 (.022 thick)

No. EZ-3 (.022 thick) No. EZ-1 (.020 thick) No. EZ-5 (.040 thick) No. SSX-10 (.020 thick)

(.020 thick)

No. SSX-11 No. SSX-20 No. SSX-21 (.020 thick)

(.020 thick)

#### Stainless Steel Extractor Set

The Stainless Steel Extractor Set is the ultimate in broken key removal. The tools are designed to slide next to broken keys along the side of the mill and ride along the bottom pins to hook into a cut in the key. They are made of high grade stainless steel and can be bent to reach around many obstacles. Comes in a genuine leather case with snap closure, measures 1.75" x 5.5" (4.5 x 14cm). (No. PIP-CASE Case only)



Stainless Steel **Extractor Set** No. ES-2000

#### Interchangeable Extractor Set

The Interchangeable Extractor Set is the most popular extractor set on the market! Its compact size allows you to carry every extractor that you will need inside this tiny set. Includes 4 stainless steel extractor blades stored inside a hollow handle: 1 saw type extractor blade; 2 round extractors (.040"/1mm dia.) and 1 round extractor (.050"/1.27mm dia.). Shirt Pocket Size (Closed): .25" x 3.5" (6.5 x 89mm).



**Extractor Set** 

No. EZ-6 Complete Set

Extractor Blades Only (available in packs of 10):

No. EZ-7A (10 saw-type, .020/0.5mm dia.)

No. EZ-7B (10 round-type, .040"/1mm dia.) No. EZ-7C (10 round-type, .050"/1.27mm dia.) No. EZ-7D (10 assorted; 4 of 7A, 4 of 7B, 2 of 7C)



# **Color Coded Pick Packs**



The 15 Piece Color Coded Pick Pack contains: 11 Picks. 2 Extractors and 2 Tension Tools.

**HPC's unique Color Coded Picks** add a level of efficiency in identifying the picks in your case. Each style of pick blade has a different color of handle. The rakes are red, the hooks are blue, the diamonds are gold, the balls are green and the extractors are silver. These aluminum handles provide for a lighter feel than the stainless steel and make it easier to locate the type of tool you need. The picks are available without a case, individually or in sets of 15, 25 and 35 pieces. A wide variety of cases are available to customize your set. Also available in a complete pick set. The Color Coded Pick Set is a 35-piece set that comes in a genuine leather case.

#### No. CCPK-25

The 25 Piece Color Coded Pick Pack contains: 18 Picks, 3 Extractors and 4 Tension Tools.



**Color Coded Pick Set** No. COLOR-35



#### No. CCPK-35

The 35 Piece Color Coded Pick Pack contains: 25 Picks, 5 Extractors and 5 Tension Tools.



#### **Pick Sets**







**Tyro Pick Set** - 9 pieces, including an assortment of 6 spring steel hooks, diamonds, rakes and balls, 2 tension tools and 1 extractor. Genuine leather case, with snap closure measures: 1.75" x 5.5" (4.5 x 14cm). (No. PIP-CASE Case only).

**Novice Pick Set** - 11 pieces, including an assortment of 7 spring steel hooks, diamonds and rakes, 3 tension tools and 1 extractor. Genuine leather case, with snap closure measures: 1.75" x 5.5" (4.5 x 14cm). (No. PIP-CASE Case only).

**Deluxe Pick Set** 

No. PIP-13



The Novice Pick Set was originally designed for people just starting in locksmithing. But, its small size and good variety have made it a favorite choice for seasoned professionals as a 2nd pick set.

Scan for more info!

**Deluxe Pick Set** - 16 pieces, including an assortment of 10 spring steel hooks, diamonds, rakes and balls, 4 tension tools and 2 extractors. Genuine leather case, with full metal zipper measures: 2.5" x 6" (6.5 x 15cm). (No. NDPK-CASE Case only).



**Pro-Mixer Pick Set** 



Pro-Mixer Pick Set No. NDPK-24 **Pro-Mixer Pick Set** - 24 pieces including an assortment of 14 spring steel and stainless steel hooks, diamonds, rakes and balls, 5 tension tools and 5 spring steel and stainless steel extractors. Genuine leather case, with full metal zipper measures: 2.5" x 6" (6.5 x 15cm). (No. NDPK-CASE Case only).

#### **Superior Pick Set**



Superior Pick Set No. NDPK-32



**Superior Pick Set** - 32 pieces including an assortment of 22 spring steel hooks, diamonds, rakes and balls, 7 tension tools and 3 extractors. Genuine leather case, with full metal zipper measures: 2.5" x 6" (6.5 x 15cm). (No. NDPK-CASE Case only).

#### **Professional Pick Set**

**Professional Pick Set** - 60 pieces including an assortment of 40 spring steel hooks, diamonds, rakes and balls, 14 tension tools and 6 extractors. Genuine leather case, with full metal zipper measures: 4" x 6.5" (10 x 16.5cm). (No. 60-CASE Case only).



Professional Pick Set

#### **Paramount Pick Set**

**Paramount Pick Set** - 100 pieces including an assortment of 72 spring steel hooks, diamonds, rakes and balls, 19 tension tools and 9 extractors. Genuine leather case, with full metal zipper measures: 6" x 9" (15 x 23cm). (No. 100-CASE Case only).

If you can pick locks, you belong to a very select group that has a special talent, a subtle touch and the trust of your customers. As a member of this elite group, you have a unique ability to accomplish that which others envy. You are a true professional that demands the best from his tools. And that is why you only use HPC.



Paramount Pick Set No. NDPK-100

#### Stainless Steel Pick Set

**Stainless Steel Pick Set** - 16 pieces including an assortment of 9 stainless steel hooks, diamonds, rakes and balls, 3 tension tools and 4 stainless steel extractors. Genuine leather case, with full metal zipper measures: 2.5" x 6" (6.5 x 15cm). (No. NDPK-CASE Case only).





Stainless Steel Pick Set No. PIP-2000

#### I Mean Business Rake Set

I Mean Business Rake Set – 8 pieces including 4 spring steel rakes, 2 stainless steel extractors, 2 tension tools and a compact pen. The case includes a pocket to hold your business cards. Genuine leather case, with full metal zipper measures: 2.5" x 6" (6.5 x 15cm) (No. NDPK-CASE Case only).

Can't find a pen? Nowhere to keep your business cards? Looking for the right pick? The HPC "I Mean Business" Rake Set helps you keep all of your essential tools in one place!



I Mean Business Rake Set



#### **Pick Sets**

On-Call Belt Pick Set







The 20-piece On-Call Belt Pick Set comes complete with a genuine leather case with belt strap. The case has a metal Locksmith ID badge on the front and can be secured to your belt with an adjustable leather strap. The set includes 16 picks, 2 tension tools and 2 extractors. Just show your badge (and ID Card) to let your customers know you are a professional locksmith. Measures: 5.75" x 3.25". (No. OC-CASE Case only).







The 11-piece On-Hand Belt Pick Set is not much wider than a belt and is worn horizontally making it comfortable and easy to wear. It comes complete with 8 picks, 2 tension tools and the Interchangeable Extractor Set. The case is made of genuine leather and is secured on your belt by two adjustable leather straps. Measures: 6.125 x 3". (No. OH-CASE Case only).

**On-Hand Belt Pick Set** No. OH-8

Mini Belt Pick Set





Mini Belt Pick Set

The Mini Belt Pick Set fits on your belt and is small enough to be worn anywhere, without attracting attention. It includes 6 tools (3 Sure-Grip rubber handled stainless steel picks, 1 Sure-Grip rubber handled stainless steel extractor and 2 tension tools). Each tool is only 3 inches. Perfect for locksmiths and secret agents everywhere! The genuine leather case with belt strap measures: 3.5" x 2.25"." (No. KGB-CASE Case only).

**ID Badge Pick Set** 



ID Badge Pick Set - 14 pieces, including 3 foamhandled picks, 4 steel-handled picks, 4 picks for double-bitted cam locks, 2 tension tools and 1 extractor. The unique case has a metal Locksmith ID Badge riveted to the front flap and a clear plastic pocket on the back for your ID card. Genuine leather case, with snap closure measures: 3" x 5.5" (8 x 14cm). (No. PIP23-CASE Case only).

ID Badge Pick Set No. PIP-23

Keep one of these compact sets in the glove box of your car and another in your pocket and you will always be ready for business.



# **PICKS**

#### **Pocket Killer Kit**

Pocket Killer Kit – 17 pieces, including an assortment of 10 spring steel hooks, diamonds, rakes and balls, 4 tension tools, 2 extractors and the Pocket Jim™ multi-functional car opener. Genuine leather case, with full metal zipper measures: 4" x 6.5" (10 x 16.5cm). (No. 60-CASE Case only).



#### Tri-Fold Wallet Pick Set



The **Tri-Fold Wallet Pick Set** is the perfect way to always carry a pick set with you! This soft genuine leather wallet **fits easily in pants pocket and has room for credit cards, money and pictures**. The picture holder hides picks from view. Plus, it has a **"clear view" pocket for your I.D. card**. Includes 4 Sure-Grip rubber handled stainless steel picks, 1 Sure-Grip rubber handled stainless steel extractor and 2 tension tools. Measures: 4.125" x 3" folded (No. TFW-CASE Case only).



HPC's **Emergency Pick Set** is the most economical and compact pick set available! It contains 6 standard spring steel picks (rakes, balls, diamond and hook) conveniently riveted together at the bottom. It comes in a protective plastic case with a medium tension wrench. Measures: 4.5" x .75" (11.5 x 2cm).





#### **Jackknife Pick Set**



The **Jackknife Pick Set** is a complete pick set shaped like a folding pocket knife. It has 2 rakes, 1 diamond, 1 hook, and 1 tension tool, made of spring steel. Measures: .75" x 4" (2 x 10cm).





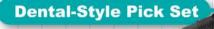


Jackknife Pick Set

No. JKP-5



# **Specialty Pick Sets**



The Dental-Style Pick Set was inspired by dental tools, crafted to meet the daily demands for precise and comfortable use. This set contains precision-made instruments that are hand made from the finest quality stainless steel with accurate balance and a unique feel that makes picking a lock pain-free. The diamond, rake and hook picks are 6.75" (17cm) long and come in a cigar-shaped aluminum tube. A tension tool is also included in the set. Measures: 7.5" x 1".

Dental-Style Pick Set

No. NDPX

#### Stainless Steel Pen Pick Set



There are occasions when you do not want everyone to know you are carrying a pick set. The **Stainless Steel Pen Pick Set** is the perfect answer. **To the unknowing, it looks only like a pen.** The ingenious design **stores 14 stainless steel pick blades** (rakes, hooks, balls and diamonds) in the barrel and the tension wrench as the pocket clip. Threaded components make it **simple to change blades**. Contains 14 Stainless Steel Picks and

1 Tension Tool. Measures: .625" x 6.75".

Stainless Steel Pen Pick Set No. VIPS-14



#### Computer Generated Pick Set



The tools in the Computer Generated Pick Set provide a unique method for bypassing a lock. They are not used for picking or raking; instead, the wave patterns were designed to replicate the cuts on all of the possible working keys.

By gently lifting the picks and using very light tension, **the lock will open as if you were using a properly cut key**. The set contains 9 picks made of hardened stainless steel and 2 tension tools made of tempered spring steel. A genuine leather case is included. (No. COMP-CASE Case only).

**Computer Generated Pick Set** 

No. COMP-1

#### **Warded Padlock Pick Set**

Working as try-out keys, the **Warded Padlock Pick Set** efficiently opens warded padlocks. **Five different patterns will defeat virtually all warded padlocks.** Avoid costly destruction of padlocks with this economical, easy-to-use set.



#### **Warded Padlock Pick Set**

No. PKS

#### **Padlock Shim Pick Set**

This 20 piece Padlock Shim Pick Set is a fantastic alternative to picking, and in many situations is the only way to open a padlock in seconds. The shim picks' unique design makes them amazingly successful. Their specialty is opening laminated type padlocks (the most popular variety in use today), though they will open almost any lock which has a spring lever latch locking bar (as opposed to a ball locking latch), providing there is

locking latch), providing there is enough clearance to allow the shim to operate. Set contains 5 each of the 4 most common shackle diameters, which enables it to open a myriad of padlocks.



#### **Padlock Shim Pick Set**

No. PSA-20



The **Double-Sided Pick Set** is designed specifically for use on double-bitted cam locks. The set contains 4 picks which provides 8 different configurations. **These picks will quickly defeat the most popular double-bitted wafer tumbler cam locks**, commonly found on glass showcases, office furniture and some cash boxes. A plastic storage case is included. Measures: 5.375" x 3.5



#### **Cross Pick**

The **Cross Pick** is designed for 4-way cross locks. With the removal of one pin, it can also be used on 3-way cross locks. **These locks are used on office furniture** and other cam lock applications and the Cross Pick is the only choice for bypassing them. A genuine leather case is included. (No. COMP-CASE).





#### **Educational**

HPC offers a multitude of formats for learning the fundamentals of picking standard locks and tubular locks.

#### **Standard Locks**



**How to Pick Locks** 

No. HT-PLX1

Interactive Audio-Video CD



Picking and Raking of Pin and Disc Tumbler Locks

No. AA-1

Workbook and Audio CD



**Basic Picking and Raking** 

No. LC-1

Illustrated Book



#### Multi-Language CD

No. LC-1CD

Basic Picking manual in English, French, German, Japanese and Spanish on CD.

#### **Tubular Locks**



How to Pick Tubular Locks No. HT-PTL1

Interactive Audio-Video CD



#### **Basic Tubular Picking**

No. LC-2

Illustrated Book



#### **Advanced Tubular Picking**

No. LC-7

Illustrated Book

See the Software section of this catalog or visit hpcworld.com. to find out more about HPC's selection of locksmith learning tools.

#### **Pick Guns**

#### **Electropick**™



The Electric Pick Gun is another innovation of HPC. The Electropick™ is the original electric pick gun, and is still the best! The amount of "bounce" in the pick blade is adjustable, allowing you to modify the action for different locks. It comes complete with 2 straight pick blades, 2 angled pick blades, 1 medium tension wrench, 1 rigid tension wrench and an AC charger. The chargers are available in 120VAC and 240VAC, and with plugs suitable for USA and Canada, as well as Europe, the United Kingdom, Australia and New Zealand. In addition, an optional 12VDC charger with a cigarette lighter plug is available.







No. EPG-1AU for Australia, New Zealand

#### **Electropick**™

#### No. EPG-1

Comes complete with:

- (2) No. P-2 straight pick blades
- (2) No. P-3 angled pick blades
- (1) Medium Tension Wrench
- (1) Rigid Tension Wrench
- (1) AC Charger (120V or 240V)



No. EPGC-12A Optional 12VDC Charger



**Pistolpick** 

#### Pistolpick<sup>™</sup>



HPC's Pistolpick™ is designed to easily rake open pin and disc tumbler locks. Rapid squeezing of the trigger bounces the pick needle, raising the pins or discs to the shear line. All you add is proper tension, and the lock is open. All parts, including the main housing, are made from nickel-plated cold rolled steel for protection against rust and to provide an attractive, high quality pistol-style finish. The Pistolpick™ comes with 3 pick blades and 2 tension wrenches. An optional leather holster case is available (No. HPG-CASE).



#### Pistolpick™ No. HPG-10

Comes complete with:

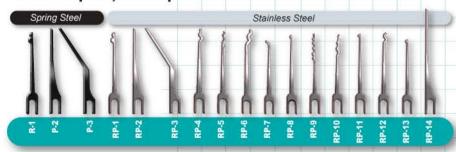
- (2) No. P-2 straight pick blades
- (1) No. P-3 angled blade
- (1) Medium tension tool
- (1) Rigid tension tool

No. HPG-CASE Optional Case

#### Replacement Blades

Stainless steel provides greater strength and flexibility, in a thinner profile. These blades are perfect for locks with particularly narrow keyways and for anytime you want extra performance.

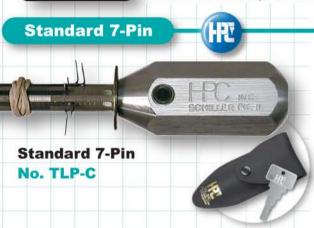
#### For Pistolpick™, Electropick™ and Stainless Steel Pen Pick Set



#### **Standard Tubular Picks**



HPC developed tubular picks that work on all of the pins at the same time. This has proven to be the most efficient and effective method for defeating tubular locks. With a few pumps in the lock, the feelers on HPC Tubular Picks move into position and mimic the pattern of the original key. You can then decode the feelers and cut a new key by code, duplicate a key directly from the pick, and of course. open the lock. HPC offers 7 different models of tubular picks, which can be separated into two groups, Standard and Specialty. The standard picks work on 7-pin standard size and pattern locks. The specialty picks work on variations of the 7-pin locks.



The original design of the Standard 7-Pin from more than 45 years ago, and still a favorite among locksmiths. Comes with the Tubular Key & Pick Decoder (No. TKPD-1) and a genuine leather case (No. TLP-CASE). (No. TLP-FEEL Feelers only).





Proper tension on the feelers is a critical aspect of defeating a variety of locks. The knurled collet of the Model B replaces the rubber band to allow for minute adjustments of tension on the feelers. Comes with the Tubular Key & Pick Decoder (No. TKPD-1) and a genuine leather case (No. TLP-CASE). (No. TLP-FEEL Feelers only).



7-Pin Standard

Tubular locks present an excellent opportunity for another specialty in your business. Being able to pick these locks is the first step. Whether you choose a standard or specialty model HPC Tubular Pick, you can pick all 7 pins at once, saving you valuable time. That means greater profits for you.





**Quick Reset** No. TLP-7SB

Standard Size I.D.- .312" (7.92mm) O.D.- .375" (9.53mm)

Small Bore I.D.- .300" (7.62mm) O.D.- .365" (9.27mm)



The Quick Reset has a knurled handle for greater comfort and better feel during picking. It also uses the adjustable collet around the feelers. As the name implies, this pick offers a quick reset feature to reset the feelers to the home position. The easy-to-adjust tensioning collet, combined with the quick reset, make this pick one of the fastest available. The barrel has a special diameter that allows the pick to work on standard diameter locks, as well as the small bore size found on some bicycle locks. Comes with the Tubular Key & Pick Decoder (No. TKPD-1) and a genuine leather case (No. TLP-CASE). (No. TLP-FL-7SB Feelers only).





7-Pin Standard **Small Bore** 

#### **Specialty Tubular Picks**

#### 7-Pin Offset



The **7-Pin Offset** is designed especially for offset pin tubular locks. As a measure of extra security, some locks utilize an offset pattern of spaces, the pins are positioned half a space off from the standard pattern. The feelers on this pick are positioned to match this offset pattern. Some locks use an 8-pin split-center pattern. The Offset Pick has the eighth feeler to also defeat these locks. The pick includes an adjustable collet to control the tension on the feelers. Comes with the Tubular Key & Pick Decoder (No. TKPD-1) and a genuine leather case (No. TLP-CASE). (No. TLP-FEEL Feelers only).



#### Guard



Some vending machines are equipped with a dome-shaped shroud over the lock to guard it from vandalism and breakins. These installations require a special tubular key with a long shank to access the lock through the shroud. The **Guard** Pick has a similar design to effectively defeat 7-pin locks with these guards. The pick has a knurled collet for adjusting the tension on the feelers and a reset lever to return the feelers to their home position. Comes with the Tubular Key & Pick Decoder (No. TKPD-1) and a genuine leather case (No. TLP-CASE). (No. TLP-FL-GUARD Feelers only).



#### **High Security**





The **High Security** Tubular Pick can defeat the ultimate in tubular lock security; the pin-within-a-pin design that Underwriters Laboratory originally deemed pick-proof! In 2, 3, or 4 of the chambers on these locks there is a secondary pin that must also be moved to the shear line to open the lock. This pick has secondary feelers in all positions to defeat these locks. It has a collet to adjust the tension on the feelers, and decoding lines to read the code directly on the pick. Comes with a genuine leather case (No. COMP-CASE).



High Security
No. TLP-UL

High-Security Pin within a Pin

I.D.- .326" (8.28mm) O.D.- .402" (10.21mm)

#### 7-Pin Mini Bore





The popularity of laptop computers has led to an increase in the use of special locking cables to secure the computers. This has led to an increase in locksmiths needing to pick the small tubular locks on those cables. Similar to other HPC Tubular Picks, the **7-Pin Mini Bore** Tubular Pick allows you to quickly manipulate all seven pins at one time and open the lock in seconds. Be prepared for students and coffee house surfers that lock down their laptop and misplace their keys. Comes with a genuine leather case (No. TLP-CASE). (No. TLP-FL-7MB Feelers only).







#### "EASY TO USE"

"I use the HPC Econo Tubular Duplicut™ to cut dozens of tubular keys every month in my shop and van. It's problem-free and so easy to use, it cuts keys almost by itself."

Bill Smith, RL Plymouth Safe and Lock



Econo Tubular Duplicut<sup>™</sup> No. 747E

Duplicate standard 7-pin tubular keys from an original or an HPC Tubular Pick!

Another tool you'll LOVE!

#### EASY IN!

Like all HPC Tubular Picks, the HPC
Quick Reset picks all pins at the same
time, getting you onto your next job
quicker. It has an easy-to-adjust
tensioning collet, combined with the
quick reset feature making it one of the
fastest picks available. The barrel has a
special diameter that allows the pick to
work on standard (.375") and small bore
(.365") tubular locks. You'll like how easy
it is to use and love how much money
you'll make using it!

Quick Reset

www.hpcworld.com



"I wanted to tell you about our experience with HPC KeKabs. They are very well-made. And since they are made in America, we are proud to sell them. Our customers are very pleased with their quality!"

Gary Goddard, Gary's Key & Lock



Single-Tag KeKab<sup>o</sup>
No. KEKAB-30

If you like that KeKab®, you'll LOVE this too!

#### **Locking Options!**

HPC offers a variety of KeKab® locking options when your customers don't want to carry extra keys.

The HPC Keyable KeKab® (No. KEKAB-KK65) can be keyed to any door or into a master key system with your mortise cylinder.

The HPC Digital KeKab® (No. KEKAB-DL65) has a programmable, battery-operated digital lock for ease of access.

The HPC 4-Wheel Combo KeKab® (No. KEKAB-4W65) is secured with a changeable mechanical lock with 10,000 different combination possibilities.

www.hpcworld.com



#### "ALWAYS HPC!"

"As an instructor, I teach with the products that I use. As a third generation locksmith, in business for over 40 years, I have always used HPC picks for the feel and because they hold up. I have tried other picks before and I always come back to HPC."



Color Coded Pick Set
No. COLOR-35

Another tool you'll LOVE!

#### "INVALUABLE!"

"One of the tools I find invaluable to our technicians in the field is the HPC Double "D" Punch & Die Set. We do a great deal of service work on metal drawers and cabinets. A round lock cylinder in a round prep is a call back waiting to happen. This tool helps us to do the job quickly and correctly the first time."

Jim Hancock, Director of Operations Cothron's Safe & Lock



Double "D" Punch & Die Set No. HDPS-4

www.hpcworld.com



# Why choose HPC Tools?

# **PRECISION-MADE**

#### **INVENTIVE**

**LONG-LASTING** 

**EFFECTIVE** 

#### **PROFESSIONAL QUALITY**

# **USA FACTORY SUPPORT**

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#### **Lock Defeaters**

#### **Lever Handle Remover**





HPC's Lever Handle Remover is designed to quickly remove locked lever handles for servicing. It is ideal when picking the lock is not an option. Simply place the tool's specially designed hub over the lever. This allows you to easily manipulate a few bolts and screws to remove the handle, without damaging the lock or handle. Then you can open the door and service the lock. Constructed of industrial-grade plastic, it will not scratch the handle. Simple to use with amazing results!

Scan for more info

# Lever Handle Remover No. LHR-100

No. LHR-LSCREW

Large Pin Depression Screw

No. LHR-SSCREW

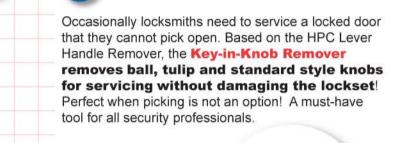
Small Pin Depression Screw

No. LHR-HBOLT

Holding Bolts (set of 2)



#### Key-in-Knob Remover







No. LHR-LSCREW
Large Pin Depression Screw
No. LHR-SSCREW

Small Pin Depression Screw







Part No.	Tips For CE-6000  Description	Drill Position	Drill Bit
CE-500AS	ASSA .500" (12.7mm)	Shear Line / Side Bar	Carbide
CE-500GM8	GM 2008 Ignition Lock .500" (12.7mm)	Side Bar	Industrial
CE-500IC	Small Format Interchangeable Core .500" (12.7mm)	Control Shear Line / Control Retainer	Carbide
CE-500M1	Medeco® Locks/Biaxial, Commercial, Freedom, Patriot .500" (12.7mm)	Shear Line / Side Bar	Carbide
CE-500M2	Medeco® KeyMark .500" (12.7mm)	Shear Line	Carbide
CE-500MC	Medeco® Cam Locks .500" (12.7mm)	Side Bar	Carbide
CE-500NB	No Blank Needed .500" (12.7mm)	Shear Line	Industrial
CE-500R	Recessed Cylinder .500" (12.7mm)	Shear Line	Industrial
CE-500SE	Schlage Everest .500" (12.7mm)	Shear Line / Side Bar	Carbide
CE-500SP	Schlage Primus .500" (12.7mm)	Shear Line	Carbide
CE-550IC	Corbin/Russwin Interchangeable Core .550" (14mm)	Control Shear Line / Control Retainer	Industrial
	Replacement Tips		
CE-395	.395" (10mm) Diameter Tip	Shear Line	Industria
CE-500	.500" (12.7mm) Diameter Tip	Shear Line	Industrial
CE-550	.550" (14mm) Diameter Tip	Shear Line	Industria
	Drill Bits		
CE-CBIT	5/32" (4mm) Carbide Drill Bit		
CE-IBIT	5/32" (4mm) Industrial Grade Drill Bit		

#### **Lock Defeaters**

#### Safe Deposit Box Nose Puller Set





Safe Deposit Box Nose Puller

No. NP-4B

This heavy wrought iron and bar steel
Safe Deposit Box Nose Puller Set is expertly
machined and finished to effectively pull out a
lock core from a safe deposit door. Simply turn
the screw into the center of the core's keyway to act as an
anchor. Then slip the spacer block into place and tighten
by turning the knurled knob. Continue turning

clockwise, slowly and gradually until the entire core is drawn out. Then use the guard key and disengage the bolt. If the door does not open, then it becomes necessary to use the Door Puller device (No. DP-7B). The Nose Puller can also be used for removing the plug from a padlock. It comes packed in a sturdy case.

#### Safe Deposit Box Door and Nose Puller Set



Safe Deposit Box Door and Nose Puller

No. DP-7B

Includes Nose Puller Set (No. NP-4B) If the lock core has been pulled and use of the guard key has not opened the door, then it is time to apply the Safe Deposit Box Door and Nose Puller Set. Place the stepped spacer lock onto the hook unit. The 3 different diametered steps of .345"

the hook unit. The 3 different diametered steps of .345" (2.15cm), .562" (1.43cm) and 680" (1.73cm) make it adaptable to 3 different sizes of plug holes. Place the correct diameter step into the hole. Have the hook end set against the inside back wall of the door, then tighten

the knurled nut to hold the hook in place. The flat surface on the outside of the hook unit should be in a level position. The long flat blade is then fitted onto the holding slot, along with the remainder of the puller unit, as shown. Position the feet away from the centers of adjacent doors to minimize the possibility of distortion. The knurled knob is then turned until the door is pulled out.

#### **Tubular Lock Saws**





No. AG-1

Standard Sized Tool and Extra Saw for .375" (9.53mm) dia.



Oversized Tool and Extra Saw for .394" (10mm) dia.

If picking is not possible, lock-outs of tubular locks can still be serviced. HPC's **Tubular Lock Saws** destroy the pins at the shear line. Hole saws are available for standard and oversized keyways. Saws will fit

any 1/4" (6.35mm) electric drill. Saw life is approximately 3 openings. They are not for use on locks with hardened pins or ball bearings in the keyway.

No. G-1

Saw Only for No. AG-1

No. G-2

Saw Only for No. AG-2

#### F Series Manipulation Kit



When the design of the F Series cylinder was changed, it became more difficult to pick these locks. The F Series Manipulation Kit allows you to defeat these

**locksets with ease**. Manipulate F Series leversets through the opening in the back of the handle. The unique punch tool allows you to punch a small hole in the neck of the knob for **quick access** to the spindle, regardless of the handing of the door. Unlock F Series knobsets and leversets quickly and easily, especially

around door jambs where other tools just can't!



#### F Series Manipulation Kit



Complete kit including No. FSR-T100 and No. FSR-P100

#### No. FSR-T100

Scan for more info

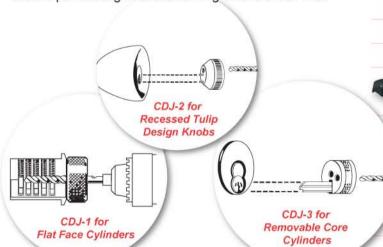
Manipulation tool for knobs and levers

#### No. FSR-P100

Knob punch for tight door jambs



Some cylinders are impossible to pick. Even the best locksmith may be foiled by a broken cylinder spring, corroded pins, etc. In these cases, drilling is the answer. HPC's **Flat Face Drill Jig** and **Tulip Style Drill Jig** assure perfect alignment for drilling on the shear line.



The **IC Cylinder Drill Jig** is for Interchangeable Core Systems. It includes drill holes and key blades for drilling the control lug or the shear line. By drilling the retaining pin, the entire core can be removed and the control key bitting can be determined.

#### No. CDJ-1

Cylinder Drill Jig and Drill Bit for Flat Face Cylinder





#### No. CDJ-3

Cylinder Drill Jig, Drill Bit, 2 Key Blades and an Allen Wrench for Removable Core Cylinders

#### **Rekeying Tools**

#### **Illuminated Pin Station**



Illuminated Pin Station No. IPIN-99

Complete Kit

No. IF-395 .395" (10mm) No. IF-495 .495" (12.6mm)

Solid Plug Holder



Solid Plug Holder No. CPH-10

The **Solid Plug Holder** is made of hardened bar stock and **holds .500-inch (12.7 mm)** plugs including: Arrow, Corbin, Kwikset, Lockwood, Sargent, Schlage, Weiser and Yale.

#### **Multi-Sized Plug Holders**





The **Illuminated Pin Station** is a **multi-function cylinder pinning aid**. On one side is a multi-size plug holder. The holes are sized to hold these popular plug sizes: .395" (10mm), .495" (12.6mm), .500" (12.7mm) and .550" (14mm). There are 2 different holes for .500" plugs to accommodate the variances found in some locks. On the other side is a holder for followers. This holding fixture frees up your hands. The Pin Station includes 3 unique

followers made of a bright translucent plastic that illuminates the interior of the cylinder housing. These followers are Green, .395" (10mm) dia., Red, .495" (12.6mm) dia. and Clear, .550" (14mm) dia. and are also available separately. In

the center of the work station is an angled mirror that reflects the ambient light in the room into the followers,

providing exceptional light in the inside of the cylinder, which makes loading pins faster and easier.



No. IF-550 .550" (14mm)

#### Adjustable Plug Holder









The Adjustable Plug Holder is a universal plug vise. The hole size is adjustable from .350" (8.89mm) to .600" (15.24mm) to give a perfect fit on many different cores. The plug vise body and slide are hardened and have a black oxide finish.



The **Multi-Sized Plug Holders** are real space and time savers. Both bodies are hardened and have a black oxide finish. The No. CPH-5 plug holder is **held in a vise**, while the No. CPH-9 conveniently **mounts on your work bench**. The holes are sized to hold these popular plug sizes: .395" (10mm), .495" (12.6mm), .500" (12.7mm) and .550" (14mm). There are 2 different holes for .500" plugs to accommodate the variances found in some locks.

#### **Hollow Brass Follower Set**

This Hollow Brass Follower Set contains 3 popular sizes of hollow brass followers. Use these followers on a variety of locks including the Corbin Russwin heavy-duty knob lock cylinder units. The small diameter follower is useful for cabinet locks, peanut sized cylinders and pin tumbler letterbox locks. This compact kit is efficient and lightweight. All three followers fit inside each other for convenient storage and the complete set slips into a tube secured by caps on both ends.

# Hollow Brass Follower Set No. SUT-14 Set of 3 plus Storage Tube

#### **Plug Follower Set**



These 4 Plug Followers will fit virtually all of the rim or mortise cylinders currently in use. They are made of centerless ground bar stock. Set includes all 4 sizes.

No. SUT-0
.395" (10mm) dia.
No. SUT-1
.495" (12.6mm) dia.
No. SUT-10
.550" (14mm) dia.

#### Adjustable Follower





This Adjustable Follower is one follower that does it all! The spring action bar allows it to fit all standard locks from .495" (12.6mm) to .600" (15.2mm) in diameter.

#### Storage Follower



The **Storage Follower** lets you **carry a mini rekeying kit wherever you go**. The end of this hollow
.495" (12.6mm) follower unscrews to reveal a storage
compartment perfect for shim stock, springs and more.
Shim stock and springs are not included. Perfect for your
glove box or toolbox and fits in your pocket!

#### **Top Pin Loader**

The **Top Pin Loader** makes loading top pins and springs easier than ever. One side is .495" (12.6mm) and the other is .550" (14mm). Just put the top pins and springs into the loader, slide it into the cylinder housing, push the pins in and twist the loader to secure them in place. **No rekeying station is complete without this tool!** 



Plug Follower Set

Adjustable Follower

Top Pin Loader

No. TPIN-2

No. SUT-47



#### **Rekeying Tools**

#### **Cylinder Cap Removal Tool**





**HPC's Cylinder Cap Removal Tool makes** removing a cylinder cap from Schlage "A" line locksets a snap. Use it with the cylinder in or out of the knob. With the cylinder out, merely depress the cap pin and turn. With the cylinder in the knob, slide the tool over the tailpiece and depress the knob. Then, turn the tool slightly to depress the knob retainer. This tool saves time and tempers.

#### **IC Tail Turner**



The IC Tail Turner is designed to fit standard (.500") and large format (.550") interchangeable core housings. It grabs onto the two fingers of the tail piece and allows you to position them for easier core insertion. This tool will speed up re-keying and eliminate a great deal of frustration.

#### Pin Tumbler Tweezers with Pin Pushing Attachment



The Pin Tumbler Tweezers with Pin Pushing Attachment makes it easier to load top pins into a cylinder. While a top pin is held in place, use your forefinger to push the attachment down to set the pin into the chamber. The pin loading wire is easily removable, making this ideal for loading bottom pins as well.

#### **Compact Pin Tumbler Tweezers**

Compact Pin Tumbler Tweezers No. PTT-5 4" (10 cm) long The **Compact Pin Tumbler Tweezers** are only 4" (10 cm) long, allowing you to **get closer to the action**. The specially milled tips grip top and bottom pins firmly. These compact tweezers are the perfect pocket-sized pinning aid.

#### Pin Tumbler Tweezers

Pin Tumbler Tweezers
No. PTT-4
6" (15.25cm) long

The groove in the tip of the **Pin Tumbler Tweezers** provides a **firm, non-twisting grip on cylinder pins** for easy loading. The tip also is milled back so that the outside diameter of a standard .115" (2.92mm) pin extends past the tip. This permits the pin to butt up against the end of the plug follower when loading the upper chambers, providing added control when holding top or master pins of varying length.

Internal

No. 2

#### **Installation & Service Tools**

Also known as snap rings, retaining rings or circlips, Truarc Rings are found on lock cylinders and other mechanical assemblies and are available in two types: Internal and external. To remove or install these rings you need a compressing tool to reduce the diameter of internal rings and a spreading tool to enlarge the diameter of external rings. Whether the ring is internal or external, the size of the ring will vary depending on the application. The best pliers will accommodate both internal and external rings in a wide variety of sizes and will have multiple tips for various hole diameters.

External

#### Convertible Truarc Ring Pliers

With a simple slide of a switch, the Convertible Truarc Ring Pliers quickly and easily convert from ring compressor (for internal rings) to ring spreader (for external rings). These pliers feature comfort grip handles and an adjustable stop that limits the jaw opening for both external and internal operation. They can be used on internal rings in sizes of .25 to 1-inch (6.5 to 26 mm); and on external rings in sizes

of .125 to 1-inch (3 to 26 mm). They come with 5 pairs of interchangeable tips in 3 different sizes, including 2 90°-angle sets for use when clearance to the ring is limited, all packed in a plastic carrying case



Convertible	*
Truarc Ring Pliers	The state of the s
No. TRU-99	ation

Set of 5 pair of replacement tips



Internal

External

No. TRU-T99 Tips Black 90° Black Silver

Colors: Copper .023" .036" Sizes: 0.9mm 0.6mm

.036" 0.9mm .047" 1.2mm

Silver 90° .047" 1.2mm

#### **Dual Truarc Ring Pliers**

A two-pivot center in the Dual Truarc Ring Pliers allows for dual operation; The No. 1 center is for compressing internal rings. The No. 2 center is for spreading external rings. Changeovers are made quickly and easily, just turn the knob and shift the handles.

Tip Size: .038" (1mm)

Ring Spreader

The Ring Spreader is an economical, single-operation pliers for use on external rings.

Tip Size: .038" (1mm)

#### Ring Spreader No. TRU-122

**Dual Truarc** 

**Ring Pliers** No. TRU-55

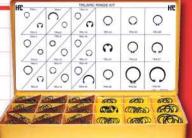
No. TRU-T99

#### **Truarc Ring Assortment**

This Truarc Ring Assortment contains 260 rings and retainers in 27 different styles and sizes. The rings are very helpful for servicing Arrow, Best, Corbin, Dexter, Ilco, Lockwood, National, Schlage and many more. They are made of carbon spring steel and offer long lasting tension or compression for retaining purposes.



Truarc Ring **Assortment** No. TRU-275



No. 1

#### **Installation & Service Tools**

#### **Sturdy Strike Marker**



Sturdy Strike Marker
No. SSM-36

The **Sturdy Strike Marker** easily marks the strike location on wood and steel jambs. It features durable solid steel construction with replaceable hardened steel tips. Wooden strike locators do not last. This tool makes it easy to accurately mark the strike location on a door jamb and will not split or crack when needed most.

#### No. SSM-36T

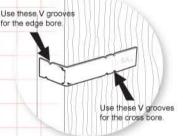
Package of (3) Steel Tips



#### **Easy Backset Marker**

The **Easy Backset Marker** marks the backset location for 2-3/4" and 2-3/8" backset, and bolt location for 1-3/4" thick doors. It includes edge boremarks and is quick and easy to use! Installing locksets and deadbolts is an everyday occurrence. This tool makes it easy to accurately mark the backset on the door when a jig is not available.





#### **Router Drill**



The Router Drill saws, drills, routs and files. It fits any electric drill or drill press. It cuts its own starting hole in any shape or direction that the tool is moved. It has sharp milled flutes for fast cutting action that will not clog. Ideal for enlarging holes and making scrolls. It cuts wood, plastics and nonferrous metals and is made of hardened steel for a long life.

#### **Cylinder Shims**

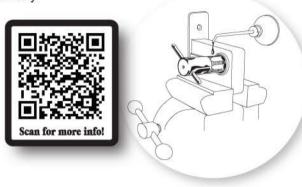


Cylinder Shims
No. SCS-25

If you need to re-pin a cylinder and you do not have the key, **shimming it open is an easy, effective solution**. HPC's stainless steel **Cylinder Shims** are strong and firm. They are packed 25 pieces per bag.

#### Mortise Cylinder Lock Tap & Die Set

When mortise cylinders and lock cases are new they screw together without a problem. Often times a mortise cylinder is forced out of a lock without loosening the retaining screw. Other times an inexperienced person will force a mortise cylinder into a lock crooked. These actions result in stripping the threads of the cylinder or the lock case itself. The HPC Mortise Cylinder Lock Tap & Die Set was designed to repair this type of damage. The Tap can be easily twisted into a stripped lock case cutting new usable threads into an otherwise ruined lock. The Holding Fixture secures a stripped mortise cylinder in your vise while you use the die to repair the threads. The tap and die are also available separately.





#### Mortise Cylinder Lock Tap & Die Set

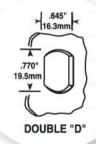
No. CLTD-5

Complete Re-Tapping Kit with Cylinder Holding Fixture and Metal Box

#### Double "D" Metal Punch & Die Set

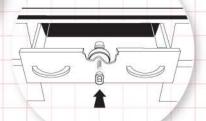
HPC's **Double "D" Metal Punch & Die Set** punches a double "D" hole. It is a necessary tool for locksmiths **installing cam locks on metal cabinets, desks, sheet metal lockers, filing cabinets and cash boxes** made of single wall, sheet metal of 18-gauge or lighter. This tool punches a .645" x .770" (16.4 x 19.5mm) hole in 18-gauge (.048"/1.2mm) mild steel.







Double "D" Metal Punch & Die Set No. HDPS-4





#### **Installation & Service Tools**



This **Spring Steel Assortment** contains over **50 pieces of different sizes of the most popular flat and round spring steel.** The assortment is cut into convenient 9" (23cm) lengths and is packaged in a see-through round plastic container.

Approximate weight: .5 lb. (225g.)

HPC's Graphite Gun is so unique that it earned a U.S. Patent! It sprays in any direction. Use HPC's Graphite Gun prior to picking to loosen tight wafers or pins. Graphite is also an excellent lubricant for machines. The Graphite Gun contains approximately 1/3 oz. (8.5g) of natural flake graphite and is refillable with HPC's Bulk Graphite (No. GG-16).

- · Refillable
- · Real rubber
- Spill-Proof
- Leak-Proof
- Clog-Proof

Bulk Graphite No. GG-16

**Bulk Graphite** 

HPC's **Bulk Graphite** is **pure natural flake graphite**. The GG-16 contains 1 lb. (.45kg) of high quality micro-spray graphite in a re-closable plastic bottle. It provides an **economical and ecological way to refill your Graphite Guns**.



The Magna Scope is an economically priced otoscope. It is ideal for magnifying and illuminating hard to see areas. This compact, precise instrument reflects the same level of craftsmanship and precision as many of the most expensive medical instruments in today's market. It comes with 8 specula, including 2 long and 2 short each with the pin depressor assembly. Requires 2 AA batteries.

#### No. MGS-PD

Pin Depressor Set 1 long and 1 short

No. MGS-B2 Bulb Only

#### **Impressioning Tools**

#### Clean Grip Impressioning Tool

HPC's Clean Grip Impressioning Tool holds onto the center of the key blank, not by the face. This eliminates the possibility of scratching the face of the key blank, while providing a firm hold. It has a unique locking mechanism with a retaining pin that ensures a tight grip on the key blank. The cushioned handle is comfortable and easy to hold. This tool will hold a variety of key blanks and has been designed to be simple, quick and dependable. With the key blank locked in place. you are ready to impression with confidence.

#### Clean Grip Impressioning Tool

No. CGIT-10



#### Impressioning Files and Safety Case

These premium Impressioning Files are precision cut round files, tapered to a sharp point. These Swiss Pattern files provide a smooth finish when impressioning keys and come in a protective, plastic carrying case.

#### No. IFH-1

Plastic carrying case for files only

#### **Key File Set**

The Key File Set contains 6 Swiss Pattern files with wooden handles. This set of 4" (10cm) files includes all styles you need for impressioning keys. These precision-cut No. 2 medium files come in a convenient plastic carrying case.

> Rectangular Straight

Half Round Tapered

3-Square Tapered

Warding Tapered

Round Tapered Square

Tapered

No. IFH-2

No. IFH-4

#2 cut medium file in a

plastic carrying case

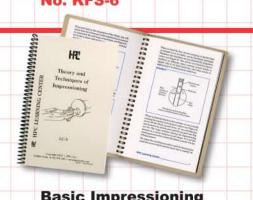
#4 cut fine file in a

plastic carrying case

**Key File Set** No. KFS-6

#### **Basic Impressioning**

Every locksmith should have an arsenal of methods to gain entry through locked doors. One viable technique is impressioning; creating a new key by reading pin marks on a key. The Basic Impressioning Manual explains the essential theories and methods for making a key by impressioning. The proper technique for blank preparation, obtaining marks and the ability to recognize marks are covered in detail.



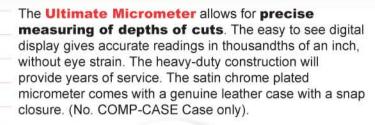
**Basic Impressioning** 

No. LC-5



#### **Decoders**

#### **Ultimate Micrometer**





#### **Ultimate Micrometer** No. SKM-2D





Place key in micrometer ...



Gently tighten...



Precise measurement every time!

#### **Straight Yoke Micrometer**



No. SKM-1

The Straight Yoke Micrometer has a ratchet thimble to assure proper tightening for an accurate reading in thousandths of an inch. It has a satin chrome body and voke and also includes a genuine leather case with a snap closure. (No. COMP-CASE Case only).



#### **Tubular Key and Pick Decoder**



The Tubular Key & Pick Decoder is a stainless steel measuring device for decoding tubular keys and picks. It decodes eight depths; for standard, small, large, left hand, right hand and UL (pin-within-a-pin) tubular keys.

**Unique Concept** Earned it Multiple U.S. Patents

#### **Pocket Sized Key Decoder Kit**

The Pocket Sized Key Decoder Kit is so innovative that its concept earned it multiple U.S. Patents. It determines the original factory depths of most popular commercial, residential and automotive keys. Simply insert the correct information card into the top slot of the decoder. Lowering the depth pin into each cut, from bow to tip, will indicate the correct depths in the

window at the top. The pivoting depth pin allows for easy decoding of Medeco® angles. Each of the 2" x 4" (5 x 10cm) information cards also lists the manufacturers' depth and space specifications. The kit comes complete with a handy carrying case, 3 shims and

111 information cards.

# **Pocket Sized Key Decoder Kit** No. HKD-75 Complete Kit

#### No. HKD-DECK (Deck of 111 cards) Card No. Description

Card No.	Description	
H1	American Motors (D, E, K, L)	
H2		
Н3	Arrow (A2)/Best/Eagle/Falcon	
H4	Briggs & Stratton Disc (Gas Cap)	
	Chicago/Fort Single-Sided Disc	
H6	Chicago Pin	
H10	Chrysler Pin (69+)	
H11		
	Corbin Small Pin	
H16	Dexter Large Pin (69+)	
H20	Eagle Small Pin Long Space	
H21	Eagle Large Pin	
	Ford 5-Pin Double-Sided (65+)	
	General Motors Wafer (36+)	
	Hudson Small Pin	
H27		
	Ilco/Lockwood Large Standard Pin	
	Illinois/Timberline Single-Sided Disc	
	American Small Pin	
	Kwikset Large Pin	
H31X		
	Master Small Pin (7K)	
	Master Standard Large Pin (1K)	
	Medeco® Standard (.030" inc.) National Cabinet Single-Sided Disc	
H30	National Cabinet Small Pin Standard	
H40	National Large Pin	
	Russwin Large Pin (not system 70)	
	Sargent Large Pin	
	Schlage Large Pin	
H46		
H48		
H49		
H50	Weiser-Falcon	
H51	Welch Large Pin	
H52	Weslock Large Pin	
H53	XL Lock Letterbox (X, K Series)	
H55	Yale Disc	
H56	Yale Small Pin	
H57	Yale Large Pin	
	ASSA Twin 6000	
HF4	Audi/Porsche/VW	
HF8	Volvo/VW (Gas Cap)	
	Ford Capri/Fiesta	
	Merkur (German Ford) (85-89)	
	BMW/Mercedes (11-Wafer) (75+)	
HF36	Porsche (911/912)	
HF40	Datsun/Mazda/Triumph/Jaguar	
HF43	British Autos & Cycles	
HF48	Ford Cargo Truck (86+)/Sterling	
HF49	Jaguar XJ6 (10-Disc) (88+)	
	MG/Volvo Primary & Secondary	
	Volvo 240/740/760	
HF56		
	Datsun/Subaru/Nissan (F,M,N,W)	
	Ford/Mazda Truck	1
HF64		1
HE67	Ford/Mazda/Mercury	1
HE60	Datsun/Subaru/GMC/Nissan (8-Disc) Ford/Mazda 10-Cut	
пгоо	FUIU/MAZGA TU-CUI	

HF68 .....Ford/Mazda 10-Cut HF73 ......Acura (86+)/Honda (82+)

	1-1
	. Acura (90+)/Honda (88+)
	. Hyundai/Toyota/Isuzu/Mitsubishi (D,K,R,S,F,P,C,H,U,Z)
	Chevy Luv (B)/Toyota (A,M,N,T,) (69+)
	. Toyota (unlettered) (69+)
	. GM-Chevy Spectrum/Isuzu/Mitsubishi (A,H)
	. GM-Chevy Nova Primary (R)
	. GM-Chevy Nova Secondary (S)
HF87	
	. Daihatsu/Toyota/Geo/Isuzu/Mitsubishi/Suzuki
HF89	. Geo Tracker/Suzuki Sidekick/Isuzu
HF90	. Flat Ignition
	Fiat Secondary
	Fiat Strada (79-80)
	. Fiat Strada (81+)
	. Iveco Truck (P, Z)
	. Chrysler/Renault/Peugeot (Primary) (B,G,H,J,E)(82-85)
	. Chrysler/Renault (Secondary) (B,G,C,D,E)
	. Chrysler/Renault (Secondary) non-letter (81+)
	. Chrysler/Renault/Peugeot (Primary) (M,N,P,R,S,E)
	. Chrysler/Renault/Peugeot (Secondary) (M,N,P,R,S)
	. Eagle Premier Ignition (88+)
	. Hyundai-U.S. (X Series) (86+)
	Yugo Secondary (Z)
	Yugo Secondary (G)
	. GM-Allante (87+)
	. GM-Pontiac LeMans (S) (88+)
HF206	. GM-Cavalier (91+)/"N" Body (92+)
HF207	
	. Corolla Sedan/Geo Prizm/Toyota Camry
	. Toyota Corolla Wagon (93+)
	. Hyundai Sonata
	. GM (94+) Modular Ignition (Double-Sided)
	. Honda Cycles (83+)
	. Kawasaki Cycles (79+)
	. Suzuki Cycles (88+)
	. Yamaha Cycles (81+)
	. Kaba Peaks (140) (6-Pin) (A2)
	. Kaba Peaks (150) (6- & 7-Pin) (A2)
	. Medeco® Biaxial
	. Corbin/Emhart/Russwin (Sys.70) Angle Cut High Security
	. Medeco® Small Pin (thin head)
	. Corbin (system 70) (X-class/27-99) (77+)
	. Russwin (system 70) (K,N) (77+)
	. Chicago/Steelcase Small Pin
HX32	
HX56	
HX58	. LSDA (Taiwan) Large Pin
HX59	. Chrysler Double-Sided (89-92)
HX60	. Chrysler Double-Sided (93+)
HX6A	. Corbin/Emhart/Russwin (system 70) (Z,D,H) (93+)



**Print Pocket Sized Decoder** Cards from CodeSource® and CardWare™. See the **Software Section for** additional information.



#### **Stamping Tools**

#### Stamp Aligner<sup>n</sup>

U.S. Patent No. 5.305.531



The patented Stamp Aligner™ solves the problems locksmiths have always had while stamping numbers on keys. Crooked numbers, stamps flying across the room, and numbers that go up,



down, and all around are now things of the past! The Stamp Aligner™ holds the stamps so that figures may be stamped on keys in a straight line with even spacing between characters. The Stamp Aligner™ has 7 detents to stamp up to 7 characters and 3 rows evenly on a standard key. It will even accommodate large bow keys. To use, a key is placed onto the bottom part of the Stamp Aligner™ and secured in place. The top part of the Stamp Aligner™ is moved into one of the spacing indexes. The stamp is

placed into the square hole, over the spot where the key is to be stamped. The stamp is held securely in place for it to be struck by a hammer. Spacing is clearly defined by a spring-loaded detent built into the device. Each character stamped on the key will be straight,

spaced evenly and aligned perfectly. When the stamps are all struck with the same force, the result is a key that looks like it was factory stamped. Letter and Figure

Stamps are sold separately.

#### 1/4" (6.35mm) square hole fits

1/8" (3mm) & 3/32" (2.5mm) character stamps.

#### Stamp Sets

Figure sets include numbers "0" through "8". (Use the "6" upside-down for a "9".) Letter sets include "A" through "Z", plus an ampersand "&" and feature:

- Tempered Head Prevents Mushrooming
- Extra Tough Shank Prevents Bending
- · Hand Ground Taper Makes Positioning Easier
- Specially Hardened Character End Prevents Chipping
- Sharp Chisel Edge Character Face Assures Clear Impressions
- Plastic Organizational Box

The stamps can be used alone or with the HPC Stamp Aligner™ Series for an even professional look.

#### Figures:

#### No. HCF-3/32

3/32" character with 1/4" shank (2.5mm character with 6.35mm shank)

#### No. HCF-1/8

1/8" character with 1/4" shank (3.0mm character with 6.35mm shank)

#### Letters:

#### No. HCL-3/32

3/32" character with 1/4" shank (2.5mm character with 6.35mm shank)

#### No. HCL-1/8

1/8" character with 1/4" shank (3.0mm character with 6.35mm shank)



#### Specialty Locksmith Stamps



HPC's Specialty Locksmith Stamps allow you to permanently mark master or restricted keys. Let other locksmiths and key duplicators know it is a special purpose key and is part of a restricted system. The stamps are made of heavy-duty steel stock, and measure .375" x .625" (9.5 x 16mm), hardened and zinc plated for years of clear stamping.

Characters are approximately 0.1- inch (2.5mm)

#### Stamp Aligner™ XL





The **Stamp Aligner** XL comes with the Universal Stamping Plate to lock keys in place. The main body also will hold rim or mortise cylinders for stamping. Often after a key is cut, an identifying number is stamped on it. This can lead to stamping crooked numbers, stamps flying across the room and a key that did not reflect professionalism. With the Stamp Aligner XL, **two keys can be held securely** on the Universal Stamping Plate while the stamps are held in place by the Index Block. The result being **evenly spaced**, **perfectly aligned characters** on the key.

The Universal Stamping Plate is easily removed, revealing two openings designed to hold rim and mortise cylinders so that they can be stamped as well. Specialty plates are available for quick "snap-in" locking of standard Schlage keys and Best IC keys and cores for even faster stamping. Whether stamping a name on one key or stamping codes on multiple keys and cylinders in a master key system, the Stamp Aligner™ XL creates a professional looking stamped key and will become an essential component for your locksmith shop.

The **Stamp Aligner™ XL (Best IC)** comes with the Universal Stamping Plate and a special Best IC Stamping Plate. This plate is designed for quick "snap-in" locking of standard Best keys plus provides a place to hold Interchangeable cores for stamping.

The **Stamp Aligner** XL (**Schlage**) comes with the Universal Stamping Plate and a special Schlage Stamping Plate that is designed for quick "snap-in" locking of standard Schlage keys.

#### **Master Keying Professional Tool Kit**

The Master Keying Professional Tool Kit will add a professional edge to all of your master keying jobs. Make a great impression by custom stamping your customers keys. MasterKing®, the world-class master keying software, guides you through the development of simple or complex systems in minutes instead of days. The complete kit includes:

No. SA-7XL Stamp Aligner™ XL

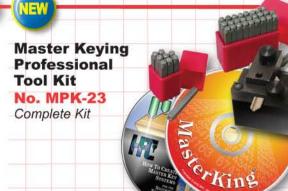
No. MK-CD MasterKing® CD

No. HT-CMK1 How To Create Master Key Systems CD

No. HCL-3/32 Letters Stamp Set, 3/32-inch

No. HCF-3/32 Figures Stamp Set, 3/32-inch





#### **Automotive Tools**

#### Steering Column Lock Plate Compression Kit





The kit includes the metric internally threaded shaft and set screws that are required for present day back to 1978 on General Motors vehicles. It also comes with a handy 9" x 12" (23 x 31cm) vinyl pouch. Once the steering wheel is removed, simply screw the center post onto the steering shaft and place the voke over it. Turning inward on the center post nut compresses the plate.

#### This leaves both hands free to pry the wire snap-ring out of the shaft's groove.

Re-installation of the ring after servicing is accomplished by just sliding the ring down the tapered shank of the center post screw and back into the groove.

A specially designed Lock Plate Compressor for tilt telescopic columns used on General Motors up to 1998. After the steering wheel has been taken off, access to the ignition cylinder retainer requires the removal of the lock plate. The lock plate is retained with heavy spring pressure by a clip, as shown. This tool is designed to compress the plate for removal and reinstallation of the



No. SWPLC-1SSM

Metric Set Screw Only



holding clip.

No. SWPLC-1SSS

Standard Set Screw Only

#### Steering Column Lock **Plate Compression Kit**

No. SWLPC-1

Complete Kit



**Lock Plate Compressor** 

No. SWLPC-2

Gateway™ Tools



The Gateway™ Tools are revolutionary tools that act as a third hand to hold open the dust cover on auto door locks. This allows you to have both

hands free to pick the lock or extract a broken key. Just insert into the door lock, turn in the direction the shutter opens and the lock is ready for service (with the gateway securely held out of the way). The universal slot size covers all of the major U.S. manufacturers (GM, Ford and Chrysler), as well as many imports (BMW, Volkswagen, Toyota, etc.). Set of 2 pieces

Gateway™ Tools

No. GTO

#### 5' Flexi Magnet Stick





The HPC 5' Flexi Magnet Stick is a flexible tool that will wiggle and worm its way into the smallest of areas and attract your misplaced parts with its mighty double-sided magnetic force. At 5 feet (1.5m) long, you will be able to reach the small tools and parts that you thought were lost forever. One side has a small magnet to fit into



8mm openings and the other side has a slightly larger magnet that easily lifts 2 lbs (1kg) and can pull up to 10 lbs (4.5kg).

5' Flexi Magnet Stick

No. MAG-200

#### Clip & Crank Removal Tool



The Clip & Crank Removal Tool easily removes the hard to reach retaining clips without damage. These clips can be found on GM, Ford, Chrysler and various other vehicles. Clip & Crank Removal Tool

No. AST-3

#### Clip Removal Tool





The Clip Removal Tool is designed to remove door panels without damage. Gaining access to the automobile door lock cylinder requires removal of the door trim pads. Removal without tearing out the nylon retainer clips has always been difficult. The tapered end of this heavy-duty lever-type tool enters between the door and trim pad, gently removing the pad. This greatly reduces the possibility of tearing or damaging the pad and clips.

**Clip Removal Tool** 

No. AST-4

#### Auto Lock Cap Pliers



The Auto Lock Cap Pliers remove auto lock face caps easily in seconds! The specially machined tips grip like a vise. These pliers quickly remove both the factory lock cap using the rolled crimp and the "Tab Style" replacement caps. When used with care, auto caps can be removed with a minimum of distortion, allowing re-use of the removed cap.

**Auto Lock Cap Pliers** 

No. ALCP-10





# **Safe Change Keys**

One of the most common requests of Safe Specialists is to change the combination of your customer's safe. HPC offers a wide assortment of Safe Change Keys for popular safe locks.





No. SLC-1 6800 6850

No. SLC-2 6500 6570

No. SLC-5 6800 6805

No. SLC-7 6800 6810

6815



No. SLC-8 6580 6700



No. SLC-21

6550 Long



3-Wheel, 6700 R6720, R6722 R6730, R6725 R6732, R6735 8400, 8500

#### Diebold





4-Tumbler Right-Hand Right-Hand Series 161

No. SLC-14 4-Tumbler 3-Tumbler

Right-Hand Series 172 & 181 K & M Lock No. SLC-15 3-Tumbler Left-Hand

No. SLC-16 4-Tumbler

Left-Hand Series 172 & 182 Series 161



Series 177 & 900

Double-End Key Left-Hand Series 180, 177 & 900 Two Keys in One

#### Mosler



B 607 104 B 107

No. SLC-32 KCB-1, KCB-101 KCB-201, KCB-401



No. SLC-33

KSD-12 KC-11

No. SLC-35

K-1203, K-1204 Spec. MRK-402, Group I & IR 4 Wheel Locks

No. SLC-40

No. SLC-46 S.T.D. Series MRK-302. Group I & IR 3 Wheel Locks

#### LaGard



#### No. SLC-42

Group 1 & 2, All 3-Wheel Locks (2200, 2500, 3300)



#### No. SLC-43

Group 3 & 4 Wheel Locks Combination Locks

#### Yale



OC-8



#### **Premium Quality Multi-Use Drill Bits**

These Premium Quality
Multi-Use Safe Drill Bits have a
tungsten carbide tip. They are
designed for multiple uses on steel
hardened to Rockwell C-60, and they
can be re-sharpened if they get dull.
The point of the bits has a negative
rake angle that prevents chipping and
helps to disperse the heat from the
cutting edge.

#### No. SHPD-12

1/4" (6.35mm) dia., 8" (20cm) long with a tungsten carbide tip

#### No. SHPD-14

3/8" (9.5mm) dia., 8" (20cm) long with a tungsten carbide tip

#### **Safe Opening Tool KIt**



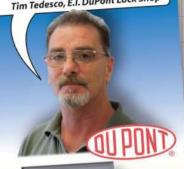
Safe Opening Tool Kit No. NST-6

For reference data on safes and changing combinations, read the HPC Safe and Vault Manual (No. SVM) and the HPC Safe Combination Changing Manual (No. SCC), part of HPC's library of locksmith manuals in the Software & Books Section.



"The HPC Lock Tap & Die Set is a wonderful tool! We have a lot of mortise cylinders, both old and new, and it allows us to repair them quickly. We have a set in each shop!"

Tim Tedesco, E.I. DuPont Lock Shop





**HPC Mortise Cylinder** Lock Tap & Die Set

No. CLTD-5

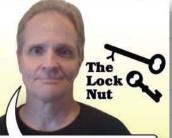
If you like that tool, you'll LOVE this tool

#### **Beef Up Security**

The next time that you are called to repair or replace a mortise cylinder on a narrow stile aluminum door, recommend an HPC DorGard III™ Become a Hero by creating a vault around the latch, bolt and cylinder face to protect against sawing, spreading, prying, drilling and wrenching.



www.hpcworld.com



"It's AMAZING how precise the Cylinder Eater™ is. It's so much more advanced than other drill jigs. It's especially good when servicing IC core locks. The Cylinder Eater™ will get the job done without damaging the entire lock and that saves my customers money. I like saving my customers money!"

David H. Metz, The Lock Nut, Inc.



If you like this tool, you'll LOVE these tools too!

#### No. PTT-4

HPC custom-made Tweezers, with "pin-holding" ends, provide the easiest way to re-pin cylinders.



#### No. TRU-99

**HPC Convertible Truarc Ring Pliers** can quickly and easily convert from ring compressor to ring spreader and with the multiple, replaceable tips you'll only need this one tool!



HPC has a wide variety of followers and plug holders to suit your every rekeying need!

www.hpcworld.com





"The HPC Lever Handle Remover continues to be one of my favorite tools. It is extremely easy to use and has paid for itself ten-fold! Every locksmith, new or old should have the LHR-100 in their bag of tricks."

Rob Zablow, Affordable Lock & Key



**Lever Handle Remover** No. LHR-100

If you like that tool, you'll LOVE this tool!

#### Perfect when picking is not an option!

Occasionally locksmiths need to service a locked door that they cannot pick manually. The HPC Key-In-Knob Remover removes ball, tulip and standard style knobs for servicing without damaging the lockset! A must-have tool for all security professionals.



Key-In-Knob Remover No. KIKR-100

www.hpcworld.com



# **Why choose HPC Security Storage?**

#### **UNSURPASSED STRENGTH**

**INNOVATIVE DESIGNS** 

**BUILT TO LAST** 

**INDUSTRIAL GRADE QUALITY** 

**OPTIONS FOR EVERYONE** 

**USA FACTORY SUPPORT** 

Single-Tag KeKab <sup>®</sup> Series	106
Specialty Locking KeKabs	108
Two-Tag KeKab® Series	112
Keying Options	114
KeKab® Replacement Parts	115
Control Tags	116
Key Rings	117
Wall Safes	118
Specialty Storage	119
Key Keepers	120



#### Single-Tag KeKab® Series

#### HPC's Single-Tag KeKab® Key Cabinets provide storage for 8 to 730 keys.

The smaller sizes are perfect for homes, apartments and small businesses. The larger sizes have sufficient capacity for universities, hospitals and large office towers. The cabinets come complete with numbered key tags, key control tags and hardware for wall mounting.

#### **Key Tags**

The key tags are made of white plastic and are numbered for easy identification.
The bright nickel-plated snap hooks can hold multiple keys.

#### **Heavy-Gauge Steel**

All cabinets are constructed of heavy-gauge steel, with piano-hinged doors to provide a sturdy location to secure your keys.

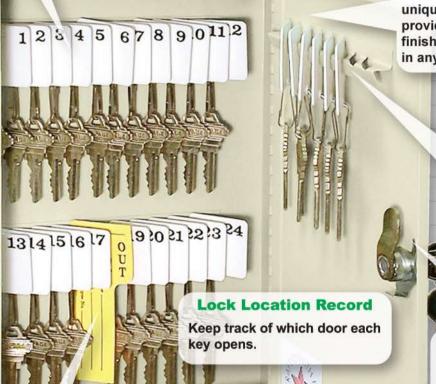


#### **Durable Finish**

All cabinets are painted with a unique powder coat process that provides an attractive and durable finish. The neutral sand color fits in any location.

#### **Steel Key Racks**

Racks are slotted to store key tags uniformly for immediate identification.



#### **Key Control Out Tags**

These Out Tags are used to record when a key is removed from the cabinet, who has the key and when it is due back. They are printed on yellow card stock.

#### KeyTrail® 25

Keep track of the keys, the people that hold them and the doors they open with the free sample of KeyTrail® included with each cabinet.

#### **Locking Options**

There are many locking options available, including master-keyed, dual-control, keyed-alike, electronic digital lock, 4-wheel combination lock and using your own mortise cylinder. Most cabinets are secured with a 5-wafer, key-retaining cam lock. The 260X-, 500- and 730-key cabinets use a 7-pin tubular T-handle lock.

Capacity	Dimensions	Shipping Weight	Lock	Stock No.
8 keys	6.63" x 5.75" x 2"	2 lbs	5-wafer	KEKAB-8
30	17 x 15 x 5cm	1 kg	cam lock	
8 keys	6.63" x 5.75" x 2"	2 lbs	5-wafer	KEKAB-8 RED
50-15-09-140. • 5-51	17 x 15 x 5cm	1 kg	cam lock	
30 keys	12" x 8" x 2.5"	4 lbs	5-wafer	KEKAB-30
Several de Care	31 x 20 x 6cm	2 kg	cam lock	
40 keys	12" x 8" x 2.5"	4 lbs	5-wafer	KEKAB-40
	31 x 20 x 6cm	2 kg	cam lock	
60 keys	17" x 13" x 3.25"	9 lbs	5-wafer	KEKAB-60
	43 x 33 x 8cm	5 kg	cam lock	
65 keys	17" x 13" x 3.25"	9 lbs	4-wheel	KEKAB-4W65
2000 00 00 00 00 00 00 00 00 00 00 00 00	43 x 33 x 8cm	5 kg	combination	
65 keys	17" x 13" x 3.25"	10 lbs	electronic	KEKAB-DL65
ota Eratia	43 x 33 x 8cm	6 kg	digital	
65 keys	17" x 13" x 3.25"	10 lbs	accepts	KEKAB-KK65
	43 x 33 x 8cm	5 kg	mortise cyl.	
80 keys	17" x 13" x 3.25"	10 lbs	5-wafer	KEKAB-80
	43 x 33 x 8cm	5 kg	cam lock	
95 keys	20" x 16.5" x 5"	16 lbs	electronic	KEKAB-DL95X
expands to 265 keys	51 x 42 x 13cm	7 kg	digital	
95 keys	20" x 16.5" x 5"	15 lbs	accepts	KEKAB-KK95X
expands to 265 keys	51 x 42 x 13cm	7 kg	mortise cyl.	
120 keys	17" x 13" x 3.25"	10 lbs	5-wafer	KEKAB-120
	43 x 33 x 8cm	5 kg	cam lock	
160 keys	20" x 16.5" x 5"	15 lbs	5-wafer	KEKAB-160X
expands to 330 keys	51 x 42 x 13cm	7 kg	cam lock	
240 keys	20" x 16.5" x 5"	19 lbs	5-wafer	KEKAB-240
	51 x 42 x 13cm	9 kg	cam lock	
260 keys	25.25" x 18" x 5.5"	24 lbs	7-pin tubular	KEKAB-260X
expands to 500 keys	64 x 46 x 14cm	11 kg	T-handle	
265 keys	20" x 16.5" x 5"	21 lbs	electronic	KEKAB-DL265
	51 x 42 x 13cm	10 kg	digital	
265 keys	20" x 16.5" x 5"	20 lbs	accepts	KEKAB-KK265
	51 x 42 x 13cm	9 kg	mortise cyl.	
330 keys	20" x 16.5" x 5"	20 lbs	5-wafer	KEKAB-330
	51 x 42 x 13cm	9 kg	cam lock	
500 keys	25.25" x 18" x 5.5"	31 lbs	7-pin tubular	KEKAB-500
	64 x 46 x 14cm	15 kg	T-handle	
730 keys	25.25" x 18" x 7"	43 lbs	7-pin tubular	KEKAB-730
	64 x 46 x 14cm	20 kg	T-handle	





No. KEKAB-8

## **Expansion Leaves**

When your key control needs grow, so can your cabinet. Leaves are easy to install and come with all necessary hardware, numbered tags (to the increased capacity number) and control chart.

Increase From	Dimensions	Stock No.
160 to 330 keys	18" x 14.75"	KEKAB-A
	46 x 38cm	
260 to 500 keys	23" x 6.75"	KEKAB-B
	58 x 17cm	
95 to 265 keys	18" x 14.75"	KEKAB-DA
	46 x 38cm	

All HPC KeKabs come with a free download of KeyTrail® 25, a full function sample version of the preeminent program for managing your keys, the doors that they open and the people that hold them.



## **Specialty Locking KeKabs**

## 4-Wheel Combo KeKab®





The 4-Wheel Combo KeKab® offers an economical keyless locking option for organizing keys. The 4-wheel lock combination has 10,000 available combinations and a key override, included. The mechanical lock comes with a decoding pin and the combination can be easily changed when necessary.

The mechanical lock comes with a decoding pin and the combination can be easily changed when necessary. Just like the rest of HPC's KeKab® line, the cabinet is made of heavy-gauge steel and finished with powder textured paint in neutral sand color. The 4-Wheel Combo KeKab® holds 65 keys and comes complete with numbered tags, out tags and control chart.

Capacity	Dimensions	Shipping Weight	Lock	Stock No.
65 keys	17" x 13" x 3.25"	9 lbs	4-wheel	KEKAB-4W65
	43 x 33 x 8cm	4 kg	combination	

4-Wheel Combo KeKab® No. KEKAB-4W65

## Horizontal & Vertical KeKab® Series







The **Vertical KeKab®** is perfect for narrow areas such as between a doorway and corner. The **Horizontal KeKab®** is perfect for areas such as above or beneath a window. Just like the rest of HPC's KeKab® line, both of these KeKabs are made of heavy-gauge steel and finished with powder textured paint in a neutral sand color. They are equipped with a 5-wafer cam lock and come complete with numbered key tags, out tags and control chart.

Capacity	Dimensions	Shipping Weight	Lock	Stock No.
48 keys	7" x 29.63" x 1.5"	7 lbs	5-wafer	KEKAB-H48
	18 x 75 x 4cm	3 kg	cam lock	
50 keys	29.63" x 7" x 1.5"	7 lbs	5-wafer	KEKAB-V50
<u> </u>	75 x 18 x 4cm	3 kg	cam lock	
	48 keys	48 keys 7" x 29.63" x 1.5" 18 x 75 x 4cm 50 keys 29.63" x 7" x 1.5"	Capacity         Dimensions         Weight           48 keys         7" x 29.63" x 1.5"         7 lbs           18 x 75 x 4cm         3 kg           50 keys         29.63" x 7" x 1.5"         7 lbs	Capacity         Dimensions         Weight         Lock           48 keys         7" x 29.63" x 1.5"         7 lbs         5-wafer           18 x 75 x 4cm         3 kg         cam lock           50 keys         29.63" x 7" x 1.5"         7 lbs         5-wafer





All HPC KeKabs come with a free download of KeyTrail® 25, a full function sample version of the preeminent program for managing your keys, the doors that they open and the people that hold them.

Scan for more info!

## Keyable KeKab®



HPC's **Keyable KeKab**® series eliminates the problem of how to control the key to the key cabinet. This HPC exclusive line of cabinets allows you to add your own mortise cylinder and key it into existing master key systems or key it to the same bitting as another door. Add a high-security cylinder for extra protection of the keys. The Keyable KeKabs are equipped with a heavy-duty back plate and cam. They are designed to use standard 1" mortise cylinders. Longer cylinders can be accommodated by using spacer rings. The mortise cylinder, keys and spacer rings are not supplied with this cabinet. Add convenience

and security to the storage of your keys with HPC's Keyable KeKabs. Numbered key tags, out tags and

Capacity	Dimensions	Shipping Weight	Lock	Stock No.	
65 keys	17" x 13" x 3.25"	10 lbs	accepts	KEKAB-KK65	
	43 x 33 x 8cm	5 kg	mortise cyl.		
95 keys	20" x 16.5" x 5"	15 lbs	accepts	KEKAB-KK95X	
expands to 265 keys	51 x 42 x 13cm	7 kg	mortise cyl.		
265 keys	20" x 16.5" x 5"	20 lbs	accepts	KEKAB-KK265	
	51 x 42 x 13cm	10 kg	mortise cyl.		

The "X" at the end of a KEKAB stock number denotes that the cabinet is expandable.



## Digital KeKab®

control chart are included.



HPC's **Digital KeKab**® series utilizes an electronic lock to provide a unique combination of convenience and security.

The Digital Lock has many intelligent features. There are 4 levels of access including the Master Code, Sub-Master Code, User Code and Technician Code.

The Security Lockout feature disables the lock for 10 seconds after 3 incorrect codes are entered.

No wiring or central processors are required. The Digital Lock is operated by two AAA-batteries; **fresh batteries will power 15,000 openings.** A low-battery indicator warns when batteries are low and special jumper ports allow access of external power in the event of battery failure.

Numbered key tags, out tags and control chart are included. With its all-metal construction, your HPC Digital KeKab® is built to last.

Capacity	Dimensions	Shipping Weight	Lock	Stock No.
65 keys	17" x 13" x 3.25"	10 lbs	electronic	KEKAB-DL65
	43 x 33 x 8cm	5 kg	digital	
95 keys	20" x 16.5" x 5"	16 lbs	electronic	KEKAB-DL95X
expands to 265 keys	51 x 42 x 13cm	7 kg	digital	
265 keys	20" x 16.5" x 5"	21 lbs	electronic	KEKAB-DL265
	51 x 42 x 13cm	10 kg	digital	

The "X" at the end of a KEKAB stock number denotes that the cabinet is expandable.



No. KEKAB-DL65



## Carrying KeKab®



units may be used in desks, file cabinets, or in a safe for added security. You can also quickly slide on

These versatile Carrying KeKab®

Scan for more info

the lockable hinged top (equipped with handle) and carry to the job on hand. Key tags hold uniformly to key racks even when unit is turned upside down! Each unit comes complete with numbered key tags, out tags and control chart. Equipped with 5-wafer cam lock with 2 keys.

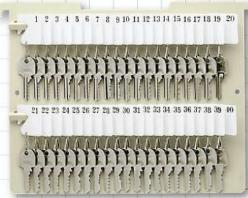
Capacity	Dimensions	Shipping Weight	Lock	Stock No.
40 keys	5.5" x 12" x 6"	5 lbs	5-wafer	KEKAB-C40
	14 x 31 x 15cm	3 kg	cam lock	
80 keys	5.5" x 12" x 12"	10 lbs	5-wafer	KEKAB-C80
	14 x 31 x 31cm	5 kg	cam lock	



All HPC KeKabs come with a free download of KeyTrail® 25, a full function sample version of the preeminent program for managing your keys, the doors that they open and the people that hold them.

Carrying KeKab® No. KEKAB-C40

## **Hanging File**



**Hanging File** No. HF-40

HPC's **Hanging File** uses only 1" (2.54cm) of filing space. Designed to hang on hanging file folder systems using 12.5" (31.75cm) spaced rails, the unit can store up to 40 keys. It comes complete with numbered key tags, out tags and control chart.

		Shipping	
Capacity	Dimensions	Weight	Stock No.
40 keys	9.5" x 12.75" x 1"	2 lbs	HF-40
	24 x 32 x 2.5cm	1 kg	





**Key Control Rack** No. KB-10P

**HPC's Key Control Rack** is perfect for storing keys where cabinet security is not required. This sturdy steel rack is mountable on walls, doors, inside cabinets, etc. Its neutral sand color works at home or in the office. Comes complete with plain key tags and mounting screws.

		Shipping		
Capacity	Dimensions	Weight	Stock No.	
10 keys	2.5" x 7.5"	.5 lbs	KB-10P	
	6 x 9cm	.25 kg		



Capacity	Dimension	Shipping Weight	Lock	Stock No.
20 keys	10.5" x 7.5" x 1.5"	3 lbs	5-wafer	SK-20X
expands to 35 keys	27 x 19 x 4cm	2 kg	cam lock	
35 keys	10.5" x 7.5" x 1.5"	4 lbs	5-wafer	SK-35
	27 x 19 x 4cm	2 kg	cam lock	
55 keys	15.5" x 13.5" x 1.5"	6 lbs	5-wafer	SK-55X
expands to 90 keys	39 x 34 x 4cm	3 kg	cam lock	
90 keys	15.5" x 13.5" x 1.5"	8 lbs	5-wafer	SK-90
	39 x 34 x 4cm	4 kg	cam lock	

The "X" at the end of the stock number denotes that the cabinet is expandable.

#### **Expansion Leaves:**

When your storage requirements increase so can your SlimKab<sup>™</sup>. The Expansion Leaves are easy to install. They are supplied with all needed hardware, additional key tags and the control charts.

Increase From	Dimensions	Stock No.
20 to 35 keys	5.75" x 10.38"	SLK-15
	19 x 26cm	
55 to 90 keys	13.38" x 15.06"	SLK-35
	34 x 38cm	



SlimKab™ No. SK-35

The SlimKab™ Series of key control cabinets utilizes hooks to accommodate standard key rings. The cabinets are offered in capacities of 20 to 90 keys, including 2 expandable sizes. The heavy-gauge steel construction and 5-wafer cam lock keep the keys secure. The SlimKabs are painted in a neutral sand color and come with key tags.

## Peg Board KeKab®



The Peg Board KeKab® is designed to secure your supply of key blanks. If you use restricted or controlled key blanks or expensive transponder blanks protect your investment by keeping them secure in this cabinet. It is supplied with 24 hooks to accommodate a wide assortment of blanks. The use of peg board on the interior wall allows you to arrange the hooks to fit your requirements. The custom-designed hooks also will prevent the keys from falling off when the cabinet is installed in your mobile shop. The Peg Board KeKab® is made of heavy-gauge steel with a textured powder coat finish and is secured by a 5-wafer cam lock.

Capacity	Cabinet Dimensions	S Weig	hipping ght	Lock	Stock No.
24 Hooks	20" x 16.5" x 5"	18 lb	s	5-wafer	KEKAB-PEG
9119 454431.54051	51 x 42 x 13cm	8 kg	9	cam loc	k
Interior	<b>Board Dimens</b>	ions	Hook S	ize	Hole Size
2 Peg Boards	19" x 8" x .25"		4.5"		9/32"
	48 x 20 x 0.6cm	1	11.5cm		7mm





Peg Board KeKab® No. KEKAB-PEG

## Two-Tag KeKab® Series

HPC's Two-Tag KeKab® Key Cabinets provide storage for 30 to

**500 keys.** The hooks in these cabinets hold two tags. The red tag is for the "permanent" key and is designed to remain in the cabinet (except for when used in an emergency or to make a new duplicate). The white tag is for the "loaner" key and is used when issuing keys. The smaller sizes are perfect for apartments and small businesses. The larger sizes have sufficient capacity for universities, hospitals and large office towers. The cabinets come complete with both permanent and loaner numbered key tags, key control tags, cross-reference key control binder and hardware for wall mounting.





## Permanent Tags

The red plastic tags are sequentially numbered for easy identification. The tags have an integral self-locking key holder to securely fasten the tag to a key.

## **Loaner Tags**

The white plastic tags are sequentially numbered for easy identification. The tags have an integral self-locking key holder to securely fasten the tag to a key.

## **Key Control Out Tags**

The paper Out Tags keep a record of loaned keys. Metal tag holders are included to reinforce the tags when hanging in the cabinet.



## Cross-Reference Binder

This 3-ring binder contains multiple listings including the keys, the locations and the personnel that hold the keys, providing complete key control at the facility.



## **Locking Options**

The lock options available include master-keyed, dual control and keyed-alike.



## **Key Collection Bags**

The pre-printed plastic bags are used when keys are returned. There is sufficient room to record the tag number, personnel ID number and other pertinent information.

## KeyTrail® 25

Keep track of the keys, the people that hold them and the doors they open with the free sample of KeyTrail® included with each cabinet.

#### **Durable Finish**

All cabinets are painted with a unique powder coat process in a neutral sand color that provides an attractive and durable finish.

## **Heavy-Gauge Steel**

All cabinets are constructed of heavy-gauge steel with piano-hinged doors to provide a sturdy location to secure your keys.



## No. KEKAB-T30

Capacity	Dimensions	Shipping Weight	Lock Type	Stock No.
30 keys	12" x 8" x 2.5"	7 lbs	5-wafer	KEKAB-T30
	31 x 20 x 6cm	3 kg	cam lock	
40 keys	17" x 13" x 3.25"	11 lbs	5-wafer	KEKAB-T40X
expands to 60 keys	43 x 33 x 8cm	5 kg	cam lock	
60 keys	17" x 13" x 3.25"	13 lbs	5-wafer	KEKAB-T60
	43 x 33 x 8cm	6 kg	cam lock	
80 keys	20" x 16.5" x 5"	17 lbs	5-wafer	KEKAB-T80X
expands to 160 keys	51 x 42 x 13cm	8 kg	cam lock	
120 keys	20" x 16.5" x 5"	21 lbs	5-wafer	KEKAB-T120X
expands to 200 keys	51 x 42 x 13cm	10 kg	cam lock	
160 keys	20" x 16.5" x 5"	24 lbs	5-wafer	KEKAB-T160X
expands to 240 keys	51 x 42 x 13cm	11 kg	cam lock	
200 keys	20" x 16.5" x 5"	28 lbs	5-wafer	KEKAB-T200
	51 x 42 x 13cm	13 kg	cam lock	
240 keys	20" x 16.5" x 5"	30 lbs	5-wafer	KEKAB-T240
	51 x 42 x 13cm	14 kg	cam lock	
300 keys	30" x 18" x 5.5"	53 lbs	7-Pin tubular	KEKAB-T300X
expands to 500 keys	76 x 46 x 14cm	24 kg	T-Handle	
400 keys	30" x 18" x 5.5"	60 lbs	7-Pin tubular	KEKAB-T400
	76 x 46 x 14cm	27 kg	T-Handle	
500 keys	30" x 18" x 5.5"	63 lbs	7-Pin tubular	KEKAB-T500
	76 x 46 x 14cm	29 kg	T-Handle	



The "X" at the end of a KEKAB stock number denotes that the cabinet is expandable.

## **Expansion Leaves for Two-Tag KeKabs**

When your key control needs grow, so can your cabinet. HPC leaves are easy to install and include all required hardware, numbered tags (to the increased capacity number) and control charts.

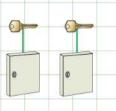
Increase From	Dimensions	Stock No.
40 to 60 keys	11" x 11"	KEKAB-TP
	28 x 28cm	
80 to 160 keys	14" x 14.25"	KEKAB-TB
	36 x 36cm	
120 to 200 keys	14" x 14.25"	KEKAB-TL
	36 x 36cm	
160 to 240 keys	14" x 14.25"	KEKAB-TN
	36 x 36cm	
300 to 400 keys	18.625" x 23.5"	KEKAB-TH
	47 x 60cm	
300 to 500 keys	18.625" x 23.5"	KEKAB-TJ
	47 x 60cm	

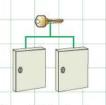


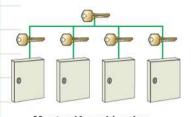


## **Keying Options**

**HPC KeKabs come keyed-randomly standard with a 5-wafer cam lock or a tubular lock T-handle.** Other locking options include: a tubular lock only, two sizes of combination locks, locks keyed-alike or keyed-different, master keyed locks and dual-control locks that require two keys to be used simultaneously in order to open the cabinet.









Keyed-Different Locks: Each KeKab® is opened with a different key. Add "KD" to KEKAB number. Keyed-Alike Locks: Each KeKab® is opened with the same key. Add "KA" to KEKAB number. Master-Keyed Locks: Each KeKab® is opened with a different key and every KeKab® in the system can be opened with the master key. Add "MK" to KEKAB number. Dual Control Locks: Each KeKab® is secured with two locks. Add "DC" to KEKAB number.

## Standard Lock Options



No. KEEKAB-LK

Standard, 5-wafer cam

lock and 2 keys



# No. COMBO-LOCK

Optional, combination lock. Has a 20-digit dial with a 3-number combination



No. KEP-LK-81 (or -95, -96 -97) A high-security 7-pin tubular lock



## No. T-HANDLE

Standard, high-security 7-pin tubular lock with pop-out T-handle and 2 keys. Used on No. KEKAB-260X, -500, -730, -T300X, -T400 and -T500



#### No. DIAL-LK

Optional, combination lock for No. KEKAB-260X, -500, -730, -T300X, -T400 and -T500, has a 50-digit dial with a 3-number combination

## **Specialty Lock Options**



Add your own mortise cylinder to the key cabinet. Include it in a master key system or key it the same as their office door. This option available only on No. KEKAB-KK65, -KK95X, -KK265. Cylinder not included.

The 4-wheel combination lock offers 10,000 easy-to-change combinations. It is supplied with a key override and a decoding pin. This option is available only on No. KEKAB-4W65.





The Digital Lock has many intelligent features. There are 4 levels of access including the Master Code, Sub-Master Code, User Code and Technician Code. These codes can be instantly re-programmed. The usage indicator lets you know that the batteries are functioning. The Security Lockout feature disables the lock for 10 seconds after 3 incorrect codes are entered.

No. PLT-1

No. PLT-20

No. OT-2T

## **KeKab® Replacement Parts**

## For Single-Tag KeKab® series

Stock No.	Description	Packaged Qty.
NT-1	White Numbered Tags (up to 730)	in preset increments
	with Snap Hooks	of 20 (eg. 1-20)
PLT-1	White Plain Tags with Snap Hooks	100 per pack
PLT-20	White Plain Tags with Snap Hooks	20 per pack
OT-10	Yellow Out Tags	10 per pack
OT-100	Yellow Out Tags	100 per pack
SN-100	Snap Hooks	100 per pack
4W-KEY	Decoder Pin and Override Key for	
	4-Wheel KeKab®	sold individually

# No. 4W-KEY

10

No. NT-1

No. OT-10 No. OT-100

## For Two-Tag KeKab® series

Stock No.	Description	Packaged Qty.
NLT-2T	White Numbered Loaner Tags (to 500)	in preset increments
		of 20 (eg. 1-20)
PLT-2T	White Plain Un-Numbered Loaner Tags	100 per pack
NPT-2T	Red Numbered Permanent Tags (to 500)	in preset increments
		of 20 (eg. 1-20)
PPT-2T	Red Plain Un-Numbered Permanent Tags	100 per pack
OT-2T	Out Tags	20 per pack
BH-2T	Brass Tag Holder	10 per pack
K2CRB-160	Cross-Reference Record Binder for	sold individually
	KEKAB-T30 through T160	
K2CRB-500	Cross-Reference Record Binder for	sold individually
	KEKAB-T200 through T500	





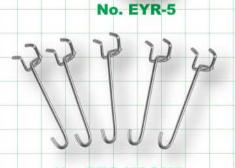
## For SlimKab™ series

Stock No.	Description	Packaged Qty.
EYR-5	Round Tag with Key Ring	100 per package

## For Peg Board KeKab®

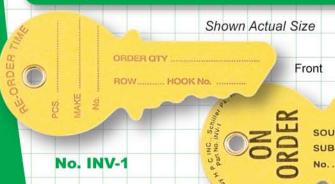
Stock No.	Description	Packaged Qty.
PEG-HOOK5	Peg Board Key Hooks	5 per pack





No. PEG-HOOK5





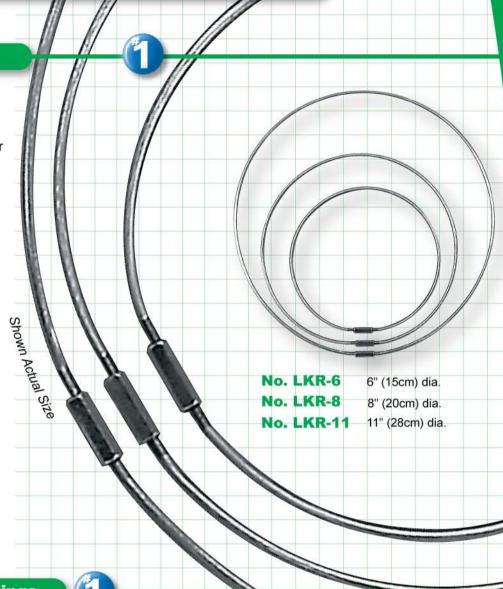
These Key Blank Inventory Control Tags offer a quick visual method of controlling your inventory. Simply hang these bright yellow tags directly on the hook in front of your determined "order point". They are printed in black and red on heavy card stock with a metal grommet. Packed 100 per pack.

SUBSTITUTE: YES . NO .

www.hpcworld.com



HPC's Large Key Rings are made of half-hard steel with a galvanized finish. The threaded fastener screws either to the left or the right, allowing access on both sides of the ring. The 11" (27.94cm) ring easily slips over your head for carrying around the neck and will hold about 260 keys.



**Key Rings** 

## **Give-Away Key Rings**

Your customers expect you to provide keys. Go the extra step and put them on HPC **Give-Away Key Rings**. Your customers will appreciate the added service and will come back to you for future business. These inexpensive rings are available in **3 popular sizes**. They are made from hardened spring steel wire, .0475-inch (1.2 mm) in diameter, with a bright zinc plating to resist tarnishing. Packed 1000 per box.

Shown Actual Size



**No. GAK-6** 1" (25mm) dia. 2 lbs (.96kg)/1000



**No. GAK-4** 0.75" (19mm) dia. 1.75 lbs (.79kg)/1000



**No. GAK-3** 0.625" (16mm) dia. 1.5 lbs (.68kg)/1000



## **Wall Safes**



HPC's Wall Safes come in two sizes and are constructed of heavy-gauge steel. All locking and hinge points are dual reinforced steel. The safes are sized to easily install between the wall studs, and feature a true flush face allowing a mirror or picture to be hung in front of the safe concealing it from view. They are finished with a unique texture powder coat painting process in an attractive neutral sand color. The safes are offered with three different locking options: tubular lock. combination lock and one that allows you to add your own mortise cylinder. The combination lock is a 3-wheel, resettable lock allowing over 750,000 possible combinations. These Keyable Wall Safes offer a unique combination of security and convenience. They make it possible to include the safe in a master key system, add a high security cylinder, and/or key it to an existing door.

No. WS-200

With Tubular Lock & 2 Keys

No. WS-200C

With Combination Lock

No. WS-200K

For Mortise Cylinder

Inside Area: 670 Cubic Inches (10,574 cc)

Inside Dimensions: 3.75 x 12.5 x 14 in. (95 x 318 x 356 mm)

**Door Opening:** 11.5 x 11.5 in. (292 x 292 mm)

Face: 14.75 x 16.25 in. (375 x 413 mm)

Wall Cut Out: 12.75 x 14.25 in. (324 x 362 mm)

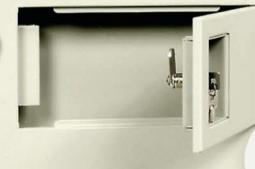
Shipping Weight: WS-200 14 lbs (7 kg)

WS-200C 16 lbs (8 kg)

WS-200K 15 lbs (7 kg)









Inside Area: 475 Cubic Inches (7,313 cc)

Inside Dimensions: 3.75 x 8.5 x 14 in. (95 x 216 x 356 mm)

**Door Opening:** 11.5 x 5.5 in. (292 x 140 mm) Face: 10.75 x 16.25 in. (273 x 413 mm) Wall Cut Out: 8.75 x 14.25 in. (222 x 362 mm) Shipping Weight: WS-100 11 lbs (5 kg)

WS-100C 13 lbs (6 kg) WS-100K 12 lbs (6 kg)

## **Small Wall Safes**

No. WS-100

With Tubular Lock & 2 Keys

No. WS-100C

With Combination Lock

No. WS-100K

For Mortise Cylinder

## **Specialty Storage**

#### Medi-Kab™

HPC's Medi-Kab™ offers a secure location for medicine and pharmaceuticals. The welded, heavy-gauge steel construction, rugged piano hinged door, and 5-wafer cam lock assures the contents of the cabinet will remain protected. They are available in 2 sizes to fit most applications. Medi-Kabs are stocked keyed-randomly and they can be master-keyed, keyed-alike or keyed-differently to meet virtually any requirement. When higher levels of security are needed, dual-control locks are available. The powder coat textured painting process is in a neutral sand color finish that is suitable for any décor in a home, office, store, or factory.





#### No. MEDI-KAB 6 17" x 13" x 3.25"

17" x 13" x 3.25' (43 x 33 x 8cm) 11 lbs (5 kg)

#### No. MEDI-KAB 3

12" x 8" x 2.5" (31 x 20 x 6cm) 4 lbs (2 kg)

## **Security Locking Bars for File Cabinets**

Many file cabinets come without locks, and those with locks can be easily compromised. **Security Locking Bars** from HPC add a substantial level of security to steel or wood cabinets. They are designed for **use on 4- or 5-drawer file cabinets**, and can also be used on cabinets for blue prints, tools, as well as other applications. The Security Locking Bars **include all necessary hardware for easy on-site installation**. They are made of heavy-duty 0.5" x 1.5" (1.25 x 3.75cm) channel steel, finished in a neutral sand color. The hole in the hasp is 5/16" (7.95mm). A padlock is required.

#### No. SLB-44

For 4-Drawer Cabinets 51.5" Length (131cm) 6 lbs (3 kg)

#### No. SLB-45

For 5-Drawer Cabinets 59.875" Length (152cm) 7 lbs (4 kg)





## **Key Keepers**









Emergency Key Box No. 511

Fire Department Box No. FDB-511 Every time you install a double-sided deadbolt cylinder you have an opportunity to sell an **Emergency Key Box** from HPC. Double-sided locks offer extra security for restricted areas. However, they can potentially cause life safety issues. Installing an HPC Emergency Key Box at these locations is **the perfect solution when personnel need to enter or exit through these doors in an emergency**. The bright red steel box has a key-locking hinged door with a plexiglas window. When an emergency arises and access to the key is necessary, **break the plexiglas with the attached hammer**. The Emergency Key Boxes **come with a 5-wafer cam lock, keyed-randomly** and they can be **keyed-alike** or **keyed-differently** to meet virtually any security requirement.

The Fire Department Box comes with dark plexiglas to hide the contents.



No. 511 HAMMER Hammer only

No. 511 GLASS Plexiglas only for No. 511

No. FDB-GLASS Dark Plexiglas for No. FDB-511



**Drop Box** 



Every facility that issues keys to their personnel also has keys returned. The HPC **Drop Box** provides a secure temporary location for the returned keys, **preventing lost, misplaced, and stolen keys**. It is made of heavy-gauge steel and has a charcoal gray baked enamel finish. The slot on the box is **large enough to accommodate keys on a ring** and it has a **security flange** that prevents fishing for keys. Three mounting holes on the back allow the Drop Box to be secured to a wall. It comes with a 5-wafer cam lock,

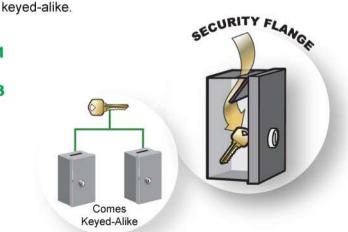
**Drop Box** 

No. KEP-M2-301 (Keyed-Alike 301)

No. KEP-M2-303

(Keyed-Alike 303)

7.25" x 4.13" x 3.38" (16 x 11 x 9cm) 2 lbs (1kg) Slot Opening 2.25" x 0.5" (5.7x13mm)



## Over Door Key Keeper™

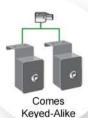


HPC's Over Door Key Keeper™ is perfect for preventing lockouts from lost keys! It is large enough to secure several keys. The box is placed over the top edge of the door. When the door is closed, the top mounting screws are hidden. This unit also can be used in the home to keep valuables in a discreet and secure place. The Over Door Key Keeper™ is made from heavy-gauge steel with a piano-hinged door for durability. It is available with either an economical standard lock or a high security tubular lock, and has a charcoal gray baked enamel finish. Specify type of lock preferred.



The Over Door Key Keeper™ can be hung on the inside top of a closet sliding door or turned upside down and screwed onto the underside of a bed's headboard giving your customer a secure hiding place for jewelry or cash.

3.25" x 2.5" x 2" (9 x 6 x 5cm) 1 lbs (.5 kg)





## Over Door Key Keeper™

7-Pin Tubular Lock with 2 keys 5-Wafer Cam Lock with 2 keys

No. KEP-12-81 (Keyed-Alike 15481)

No. KEP-12-95

(Keyed-Alike 3395)

No. KEP-12-96

(Keyed-Alike 3396)

No. KEP-12-97 (Keyed-Alike 3397)

No. KEP-13-301 (Keyed-Alike 301)

No. KEP-13-303

(Keyed-Alike 303)



## Auto Key Keeper<sup>™</sup>

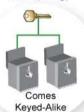




HPC's Auto Key Keeper™ will end lost keys at car dealers and parking garages. Simply lower the window, and slip the back clip over the top edge of the glass. Closing the window secures the box, and keys locked within, against all but extreme vandalism. The Auto Key Keeper™ is large enough to accommodate long automotive keys and remotes. A high-security 7-pin tubular lock with dust cover offers excellent pick resistance and protection against the elements. An economical 5-wafer cam lock, with dust cover is also available. These boxes are made of heavy-gauge steel with a charcoal gray baked enamel finish and a welded hinge to prevent knockout. Specify type of lock preferred.



3.25" x 2.5" x 2" (9 x 6 x 5cm) 1 lbs (.5 kg)





#### Auto Key Keeper™

7-Pin Tubular Lock with 2 keys

No. KEP-14-81 (Keyed-Alike 15481)

No. KEP-14-95 (Keyed-Alike 3395)

No. KEP-14-96

(Keyed-Alike 3396)



5-Wafer Cam Lock with 2 keys No. KEP-15-301 (Keyed-Alike 301) No. KEP-15-303

(Keyed-Alike 303)



## **Key Keepers**

## Truck Key Keeper™



3.5" x 3.25" x 1.5" (9 x 8 x 4cm) 1 lbs (1 kg)

HPC's Truck Key Keeper™ is ideal for trucking firms and commercial truck fleets. It keeps keys secure within a truck, as well as helping to eliminate loss of ignition keys for large fleets. It mounts under the hood, onto an inside fender or body wall, with the 3 included sheet metal screws. The box is large enough to accommodate long automotive keys and remotes. It is made of heavy-gauge steel with a charcoal gray baked enamel finish and a welded hinge to prevent knockout. Choose a 7-pin tubular lock or an economical 5-wafer standard lock, both have a dust cover to protect against the elements. Specify type of lock preferred.

## Truck Key Keeper

7-Pin Tubular Lock with 2 keys 5-Wafer Cam Lock with 2 keys

No. KEP-16-81 (Keved-Alike 15481)

No. KEP-17-301 (Keyed-Alike 301)

No. KEP-16-95

No. KEP-17-303

(Keyed-Alike 3395)

(Keyed-Alike 303)

No. KEP-16-96

(Keyed-Alike 3396)







## Fleet Security™ Key Vault

KEP-5 and KEP-5L

Keved-Alike



Original Size 2.5" x 2.5" sq. (6.3 X 6.3 cm sq.) 1.63" dia. x 3.13" deep (4.1 dia. x 8 cm deep) .5 lb (.23 kg)

Large Size 2.625" x 2.625" sq. (6.7 x 6.7 cm sq.) 2" dia. x 5" deep (5 x 12.7 cm deep) .65 lb (.3 kg)



Keep the keys where they're needed. The HPC Fleet Security™ Key Vault is a flush mounted key vault designed to secure a vehicle key where it is needed most...on the vehicle. Keep your keys secure. The HPC Fleet Security™ Key Vault body is permanently attached and concealed on the body of the vehicle in your choice of locations. Available in the original size and the new extended length to better accommodate longer keys and remotes. The container is made of Delrin AF, a unique thermoplastic substance that is weatherproof and will never rust. The solid steel door is held tight by a high-security tubular lock. The Long Version is equipped with a metal dust and moisture cover. The HPC Fleet Security™ Key Vault becomes part of the vehicle and under normal wear and tear will last longer than the vehicle itself.

## Fleet Security™ Key Vault

**Original Size** 

7-Pin Tubular Lock with 1 key

No. KEP-5-95

(Keyed-Alike 3395)

No. KEP-5-96 (Keyed-Alike 3396)

No. KEP-5-97 (Keyed-Alike 3397)

Large Size

7-Pin Tubular Lock with 1 key

No. KEP-5L-95

(Keyed-Alike 3395) No. KEP-5L-96

(Keyed-Alike 3396) No. KEP-5L-97

(Keyed-Alike 3397)

# Why choose HPC Door Guards?

## **SUPERIOR PROTECTION**

**EASY INSTALLATION** 

**HEAVY-GAUGE** 

**EXCEPTIONAL QUALITY** 

**INDUSTRIAL STRENGTH** 

**USA FACTORY SUPPORT** 

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## **Cylinder and Latch Guards**









## **Cylinder Guards**

The cylinder is one of the most vulnerable parts of a narrow stile aluminum door. Left unprotected, cylinders can be easily twisted or pulled out. The plugs on these cylinders can be pulled out, or the door stile can be drilled and the lock tripped open. The entire DorGard™ series will foil an attack against all of these vulnerable points.

## Latch/Bolt Guards

A must where complete security is desired. These effective barriers prevent any door openings by a knife, saw or celluloid strip. Many homes, hotels, motels and store fronts still have unguarded latches and bolts. They are easy prey to even an inexperienced burglar, and need the protection of a Latch/Bolt Guard.

## **Door Spreading**

Narrow stile aluminum doors present another area of vulnerability to forcible entry. These unprotected doors are subject to a pry bar spreading the door from the jamb or separating a pair of doors. The DorGard III™ solves this particular problem.

Stock Number	Single Door	Double Door	Prevents Door Spreading	Overall Size	Cylinder Length	Cylinder Guard	Latch/Bolt Guard	Opening In	Opening Out	Flush Mount	Door Not Flush With Frame	Through Bolts	Matte Bronze Finish	Satin Stainless Steel Finish
CG1-AXC-EA	•	•		1.73" OD x 1.165" ID 44 x 30mm	any	•	•	•	•	•	•			•
DG2-AXS-10	•	•		1.5" W x 4.5" H 38 x 114mm	1" 25.4mm	•	•	•	•	•	•	•		•
DG2-BXS-10				1.5" W x 4.5" H 38 x 114mm	1.125" 28.6mm	•	•	•	•	•	•	•		•
DG3-APS-10	•		•	3" W x 8.625" H 77 x 219mm	1" 25.4mm	•			•	•		•		•
ODG-6	•	•		1.063" W x 5.625" H 27 x 182mm	lock face opening: 3" (76mm)		•		•	•				zinc plating
OVDG-11 OVDG-12 OVDG-13 OVDG-14	0 000			0.813" W x 14" H 46 x 356mm	offset: 0.25" (6.35mm) 0.375" (9.53mm) 0.438" (11.11mm) 0.563" (14.29mm)		0 000		0 000		0 000	0 0 0		0 0 0
VDG-10	•			1.75" W x 14" H 44 x 356mm			•		•	•		•	•	

## **Guard Plate**

This cold rolled steel
Guard Plate with a
zinc plating is screwed
directly onto the edge
of the door. The flanges
of the guards will keep any
prying tools away from the
latch. Guard plates come
complete with all necessary
hardware and illustrated
instructions.



## Guard Plate No. ODG-6

3" (76mm) Lock Face Opening 1.063"W x 5.625"H (27 x 182mm)

.375"

## **Heavy-Duty Guard Plate**

This Heavy-Duty Guard Plate is the strongest and most popular guard plate. It is 14" (35.5cm) long and is made from 2 pieces of cold rolled

steel, welded together with a metallic brown finish. This guard plate offers maximum resistance to prying and forcing. It mounts onto your door with 2 carriage bolts going through the door and is anchored with a nut and cap nut on the inside. The 4 wood screws go into the edge of the door. Guard plates come complete with all necessary hardware and illustrated instructions.

## Heavy-Duty Guard Plate

No. VDG-10 1.75"W x 14"H (44 x 356mm)

1.75"

Metallic

Brown Finish

## **Offset Guard Plates**

Offset Guard Plates are used on vestibule doors with projecting door casings (for doors that are not flush with the frame). These plates are easily installed by drilling only 2 holes and using the pair of through bolts and nuts. The guards are made of cold rolled steel and have a satin stainless finish. The 14" (35.5cm) overall length extends 3" (7.6cm) beyond the average lock face, protecting against unauthorized, forcible entry. There are 4 sizes available. Guard plates come complete with all necessary hardware and illustrated instructions.

## Offset Guard Plates

.25" No. OVDG-11 0.25" (6.35mm) offset

375

438"

563"

No. OVDG-12

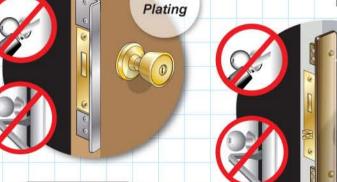
0.375" (9.53mm) offset

No. OVDG-13

0.438" (11.11mm) offset

No. OVDG-14

0.563" (14.29mm) offset



Zinc







## **HPC/Scotsman Door Guards**

## HPC/Scotsman CylGard™



CylGard<sup>™</sup>

No. CG1-AXC-EA

1.73" O.D. x 1.165" I.D. (44 x 30mm) Satin Stainless Finish The HPC/Scotsman CylGard™ is a case hardened solid steel ring designed to guard against forcible entry. It spins freely around the cylinder, preventing the use of a wrench to break the cylinder. It has a satin stainless finish, providing an extremely durable and attractive look.



#### DorGard II™



DorGard II™ No. DG2-AXS-10 The DorGard II™ provides unsurpassed protection for lock cylinders on narrow stile aluminum doors. Using cast steel components, it creates a "vault" around the cylinder, virtually eliminating the possibility of unauthorized entry by removal of the cylinder or cylinder plug. The face plate is cast stainless steel, protecting against all common drilling equipment. The plug protector is made of case hardened steel. It rotates freely in the face plate, protecting against forcible removal of the plug. The DG2 is affixed with hardened steel bolts through the door. The unique construction provides easy installation and easy access (without removing the door guard) for servicing the cylinder. DorGard II™ can be used with any cylinders from 15/16" to 1-3/8" (2.38 to 3.50cm) in length. Satin stainless finish.

#### No. DG2-AXS-10

1.5"W x 4.5"H (38 x 114mm)

1" (25.4mm)

cotsman

Standard Cylinder Satin Stainless Finish

## No. DG2-BXS-10

1.5"W x 4.5"H (38 x 114mm)

1.125" (28.6mm)

Standard Cylinder Satin Stainless Finish



## DorGard III™

A common problem with narrow stile aluminum doors is attack at the door jamb. An unprotected door is subject to a pry bar spreading the door and the jamb, or even ripping out the jamb, allowing unauthorized entry. Sawing the bolt has also been a means to gain unlawful entry. DorGard III™ will thwart all of these attempts, as well as guard the lock cylinder.

The DorGard III™ provides the same cylinder protection as the DorGard II™, plus it has the added benefit of a latch protection plate. This hardened steel plate becomes an integral part of the DorGard™ system. Cast in one piece, with ribs on the back for added strength, the latch plate has two pins that will rest in holes drilled into the door jamb. This innovative pin feature adds another level of

security to the door by linking the door and the jamb together.

The DorGard III™ is the perfect choice for electric

**The DorGard III** is the perfect choice for electric strike applications; it adds security to the convenience of electric strikes. It completely conceals the area of the lock bolt and strike, and blocks all access to the lock and cylinder.

The DG3 can be used with any cylinders from 15/16" to 1-3/8" (2.38 to 3.50cm) in length. The DorGard III™ is non-handed so that it can be used on right or left handed doors. It comes in a durable, satin stainless finish. Mounting hardware and illustrated installation instructions are included. The TK3 installation kit is highly recommended for proper installation.



3"W x 8.625"H (77.0 x 218.7mm) 1" (25.4mm) Standard Cylinder Satin Stainless Finish

#### No. TK3

Installation Kit for DorGard III™ (contains 1 back plate, drill jig and 2 jamb hole locators and can be used for multiple installations.)

Scan for more info



DorGard III™ No. DG3-APS-10

## Optional parts for DorGard II™ & DorGard III™

Plug Protectors for use with specific cylinders:

No. 33-11 Schlage

No. 33-12 Miwa

No. 33-13 Dom

No. 33-14 Ablov

No. 33-16 Zeiss Ikon

Spacers for use with cylinders longer than 1-inch (25.4mm). May be used in multiples as needed.

No. 33-72S 1/16-inch (1.6mm) Satin Stainless Finish

No. 33-73S 1/8-inch (3.2mm) Satin Stainless Finish





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